Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas - Also Maryland, New Jersey and Delaware

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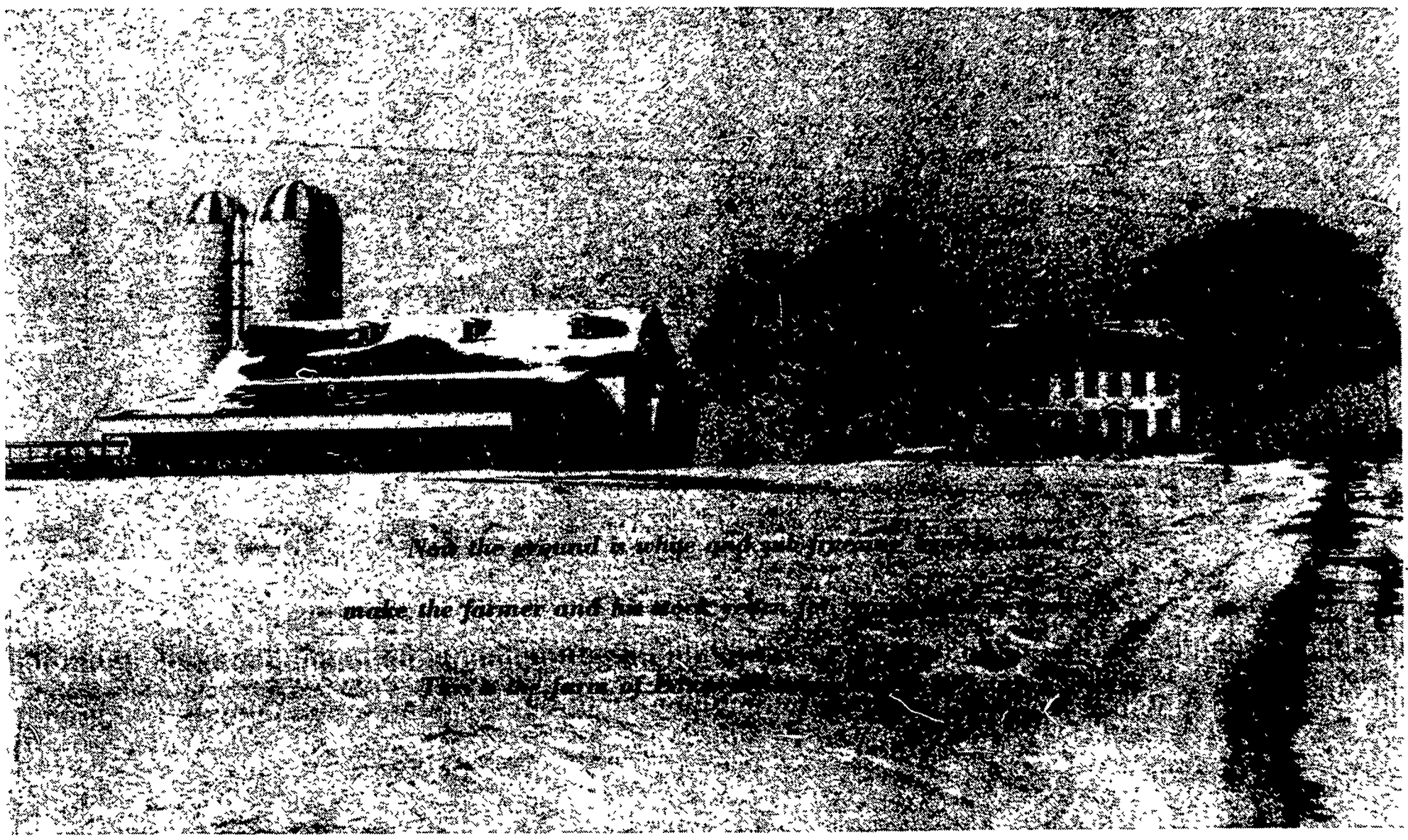

February 17 to 24 is National FFA Week

By KENDACE BORRY

LITITZ — Today, February 17, marks the beginning of National FFA Week, honoring an organization which currently has over 500,000 student members involved in over 8,000 high school programs nationwide.

Several FFA chapters in the Lancaster Farming area are "showing their pride in FFA" by participating in different activities and programs throughout the coming week. Following is a summary of what some of the groups are doing.

In Lancaster County, several FFA chapters have made tape broadcasts for local radio stations as well as news releases for area newspapers. The Tevoca Chapter at Brownstown will have a special display area dedicated to the theme of FFA, and this week their roving cart of arrangements and plants for sale will feature the "blue and gold" theme. They will also have several other display areas as well.

The Elizabethtown FFA Chapter, among other things, hopes to have a display of live baby animals at the Middle School for the students to see. And

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Hallowell wants to be a farmer's ag secretary

By DIETER KRIEG

HARRISBURG - Pennsylvania's new Secretary of Agriculture, Penrose Hallowell, wants to continue to look at the issues from the farmer's point of view. A dairy farmer from Bucks County, he says he'll try hard to keep in touch with farmers by meeting with and listening to them. Like his predecessor, Kent Shelhamer, a Columbia County fruit grower, he wants to work closely with farm organizations in the state.

Halowell assumed his duties as agriculture secretary Jan. 16, the day Governor Richard Thornburgh was inaugurated. He received the keys to the office despite the fact that his nomination had not been confirmed by the State Senate

Hallowell became a part of the Department of Agriculture when former Assistant Secretary of Agriculture when former Assistant Secretary of Agriculture Frank Bertovich resigned. With that move, Hallowell became and assistant secretary of agriculture, a position he held for less than 24 hours. He was appointed Acting Secretary of Agriculture the following morning, after Shelhamer had vacated his office.

Hallowell was confirmed as Pa. Secretary of

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Lancaster Co. slaughter steers top 70 cents

By KENDACE BORRY

LITITZ — Prices for live beef went over 70 cents a pound this week at Lancaster County livestock auctions, setting a new sales record.

Six head of choice slaughter steers went for $70.00 to $70.25 per hundredweight at the Vintage Sales Stables auction on Tuesday and six more sold for $70.00 to $70.50 at the Lancaster Stock Yards on Wednesday.

Also on Wednesday at the Lancaster Auction, a 1,685 pound bull sold for $72.00 per hundredweight.

At the New Holland Sales Stables on Thursday, ten head of high choice and prime steers went for $70.00 to $71.00, with others bringing $68.00 to $70.00.

Most of the prices paid for the slaughter cattle were lower than those quoted above, but this is the first time that the top of the market topped the $70.00 mark.

According to the Lancaster County market summary, which was released Friday, February 16, the cattle market found slaughter steers mostly $2 higher this week. High choice and prime, yield

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In this issue

Today marks the beginning of National FFA Week and throughout this issue there are several features concerning FFA members, chapters, and projects.

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Lebaonon County 4-H'ers honored

By JOAN LIESAU

SCHAFFERSTOWN — A special excitement surrounds the ending and beginning of a 4-H club's year, and members of the Lebanon County 4-H Livestock Club experienced just that at their awards banquet February 13, at the Schafferstown Fire Hall.

Members recieved trophies for their outstanding steer, swine and sheep project work. Bonnie Arnold of Lebanon R7, was presented a trophy sponsored by Harry Bachman, Annville, for having the grand champion fair steer. Receiving the award for the grand champion steer was Jay Bomgardner, son of Mr. and Mrs. Victor Bomgardner, Annville R3. Jay's trophy was sponsored by Swope and Bashore, Frystown. Blue Mountain View Farm sponsored the buyers trophy. Jay also

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Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Monday, February 12, 1979

	Cattle	Calves	Hogs	Sheep
Today	549	113	928	103
Last Monday	757	95	790	106
Last Year	1188	188	777	85
Monday's Auction	483	112	950	94
Last Monday's Auction	675	99	835	106

CATTLE: Compared to last Wednesday slaughter steers 1.00-1.50 higher; cows steady to firm, instances 1.00 higher on Utility; slaughter heifers, bulls and bullocks not fully tested. Supply included 63 per cent slaughter steers and 28 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1300 lb. 67.50-68.35; Choice mainly 2 67.25-68.00, couple 68.75-69.60; Choice 2-4 975-1350 lb. 64.75-67.35, load 3-4 few 5 1325-1400 lb. 64.50-65.60; high Good and low Choice 2-3 63.00-65.75; Good 2-3 61.00-64.10, load Good with few Choice 1270-1425 lb. Holsteins 62.50-64.00; few Standard 1-2 59.50-61.25.

SLAUGHTER HEIFERS: Good 2-3 850-1025 lb. 59.75-62.60, couple Choice 2-3 63.00-65.10.

COWS: Utility and Commercial 1-3 52.75-55.75, couple 56.00-57.35; Commercial 3-4 52.00-54.25; Cutter 1-2 50.50-53.00, few 53.25-54.25; Canner and low Cutter 48.00-50.00.

BULLOCKS: Choice 1000-1350 lb. 66.25-68.75; few Good 62.00-65.50.

BULLS: Yield grade 1 1250-1800 lbs. 63.25-67.25; few yield grade 2 1000-1350 lb. 58.00-62.60.

VEAL CALVES: Vealers uneven, Choice 3.00-5.00 higher, high Good and low Choice 70-115 lb. fully steady.

VEALERS: Choice 160-310 lb. 107.00-115.00, 120-160 lb. 98.00-110.00; high Good and low Choice 120-250 lb. 85.00-105.00, 90-120 lb. 74.00-85.00, few 70-90 lb. 70.00-75.00.

RETURNED TO FARM: Few 95-115 lb. Holstein bulls and heifers 90.00-95.00

Vintage Livestock

Paradise, Pa.
Tues., February 13, 1979

	Cattle	Calves	Sheep
Today	498	431	7
Last Tuesday	618	525	4
Last Year	1113	706	28

CATTLE: Compared to last Tuesday slaughter steers 1.50-2.00 higher; cows uneven, Utility and Commercial firm to 50 higher with Canner and Cutter mostly 1.00 higher; slaughter heifers not comparable because of insufficient receipts last week; bulls and bullocks not tested. Supply included 47 per cent slaughter steers and 43 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1075-1400 lbs. 67.50-69.60; Choice mainly 2 1000-1325 lbs. 68.25-69.85, six head 70.00-70.25; Choice 2-4 975-1400 lbs. 66.00-68.25, mainly 66.50-67.85; high Good and low Choice 2-3 64.50-66.25; few Good 2-3 64.00-65.25.

SLAUGHTER HEIFERS: Few Choice 2-3 900-1050 lbs. 63.00-65.25, about 12 head mixed Good and Choice 850-950 lbs. mainly yield grade 2 66.50-67.25; few Good 2-3 850-1000 lbs. 59.35-62.75.

COWS: Utility and Commercial 1-3 51.00-55.75, few 56.00-57.25; Cutter 1-2 51.00-54.50, few 55.00-56.00; Canner and low Cutter 47.00-50.75.

BULLS: Four head yield grade 1-2 1400-2100 lbs. 62.85-66.50; couple Choice bullocks 65.00-66.60.

VEAL CALVES: Vealers uneven, Choice and Prime 200-350 lbs. mostly steady on small supply, Choice 120-160 lbs. 7.00-10.00 higher, high Good and low Choice 70-120 lbs. 5.00-7.00 higher. Supply included 281 in graded sale of which 40 per cent sold to return to farm.

VEALERS: Few Prime 300-340 lbs. 100.00-114.00; Choice 200-280 lbs. 110.00-113.00, about five head 125.00-133.00; Choice 120-160 lbs. 105.00-112.00; high Good and low Choice 160-210 lbs. 99.00-108.00, 120-160 lbs. 93.00-102.00, 90-115 lbs. 87.00-97.00, 75-90 lbs. 80.00-93.00, few 60-70 lbs. 60.00-76.00.

RETURNED TO FARM: Bulk 100-115 lbs. Holstein bulls 117.00-126.00 few 127.00-129.00, 17 head 120-125 lbs. 108.00, bulk 85-100 lbs. 92.00-106.00; 25 head 100-115 lbs. Holstein heifers 112.00-118.00, few 80-100 lbs. 90.00-105.00.

SHEEP: Few Utility and Good slaughter ewes 33.00-37.00.

Market courtesy of USDA.

SHEEP: Wooled lambs and slaughter ewes mostly steady.

WOOLED LAMBS: Choice 85-110 lb. 72.00-75.00, one lot Choice 64 lb. new crop lambs 80.00.

SLAUGHTER EWES: Utility and Good 38 00-42.50, few 35.00-38.00.

Market courtesy of USDA.

Lancaster Auction

Lancaster, Pa.
Wednesday, February 14, 1979

	Cattle	Calves	Hogs	Sheep
Today	516	84	809	22
Last Wednesday	283	26	754	9
Last Year	1302	116	954	26
Wednesday's Auction	371	84	928	22
Last Wednesday's Auction	303	33	711	9

CATTLE: Compared to Monday slaughter steers fully 1.00 higher; slaughter heifers 1.00-1.50 higher; cows uneven, Utility and Commercial fully steady, Canner and Cutter 1.00-1.50 higher; bulls 1.00-1.50 higher. Supply included 64 per cent slaughter steers, 15 per cent slaughter heifers and 15 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1425 lb. 68.50-69.85; Choice mainly 2 1150-1350 lb. 68.50-69.85, six head 70.00-70.50; Choice 2-4 1000-1425 lb. 66.50-68.35; few mixed Good and Choice 2-3 64.00-66.50; few Good 2-3 62.75-64.75.

SLAUGHTER HEIFERS: Choice 2-3 950-1150 lb. 65.00-66.75, few 67.25-68.50; Good 2-3 875-1075 lb. 61.00-63.75.

COWS: Utility and Commercial 1-3 52.50-55.00, few 55.50-56.50; Cutter 1-2 52.25-54.50, few 56.60-57.75; Canner and low Cutter 51.00-53.25.

BULLOCKS: Couple Choice 1150-1250 lbs. 68.00-68.75.

BULLS. Yield grade 1 1450-1750 lb. 66.25-69.25, individual 1685 lb. 72.00.

VEAL CALVES: Vealers fully steady.

VEALERS: Choice 180-320 lb. 105.00-111.00, few 111.00-114.00; Choice 120-160 lb. 100.00-108.00; high Good and low Choice 90-115 lb. 78.00-86.00 few 86.00-92.00, 70-90 lb. 72.00-79.00.

RETURNED TO FARM: Few 90-115 lb. Holstein bulls and heifers 90.00-100.00.

SHEEP: Insufficient volume of any one class for a market best.

Market courtesy of USDA.

New Holland Livestock

New Holland, Pa.
Thursday, Feb. 15

	Cattle	Calves	Sheep
Today	909	471	15
Last Thursday	861	354	29
Last Year	1116	700	55

CATTLE: Compared to last Thursday slaughter steers 1.50-2.00 higher; slaughter heifers 50-1.00 higher; cows 50-1.00 higher although Commercial mostly steady; bullocks fully steady; bulls mostly steady. Supply included 53 per cent slaughter steers, 31 per cent cows, 8 per cent bulls and 7 per cent slaughter heifers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1375 lb. 68.50-70.00; Choice mainly 2 1000-1350 lb. 68.75-70.00, 10 head 70.00-71.00; Choice 2-4 1000-1400 lb. 66.00-68.75; high Good and low Choice 2-3 64.75-67.00; Good 2-3 63.75-65.50, few Standard 1-2 59.75-63.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1075 lb. 63.00-65.25; Good 2-3 850-1050 lb. 60.00-63.00.

COWS: Utility 1-3 52.00-55.75, few 56.00-56.50; Commercial 2-4 49.50-52.50; Cutter 1-2 51.50-54.00, several 54.00-55.00, few 55.50-57.50; Canner and low Cutter 48.00-51.50.

BULLOCKS: Choice 1000-1350 lb. 67.00-69.00, couple 69.50-70.75; Good 1000-1275 64.00-66.25.

BULLS: Yield grade 1 1100-1850 lb. 63.75-67.50; yield grade 2 1000-1350 lb. 60.50-64.50.

VEAL CALVES: Vealers uneven, Choice and Prime mostly steady, instances 5.00 lower on weights over 280 lb. high Good and low Choice 70-120 lb. 3-6.00 higher.

VEALERS: Prime 280-350 lb. 110-116.00, couple 425 lb. 99.00-108.00; Choice 160-300 lb. 106.00-116.00, five head 123.00-132.00; Choice 120-160 lb. 97.00-112.00; high Good and low Choice 120-240 lb. 95.00-102.00, 90-120 lb. 87.00-97.00, few 70-90 lb. 76.00-89.00.

RETURNED TO FARM: Bulk 95-115 lb. 108.00-120.00, few 124.00-131.00; few 85-100 lb. 95.00-105.00.

SHEEP: Insufficient volume for a market test

Market courtesy of USDA.

Lancaster Weekly

Friday, February 16, 1979

	Cattle	Calves
This Week	2800	1100
Last Week	2745	1003
Last Year	5624	1739

CATTLE: Slaughter steers mostly 2.00 higher; slaughter heifers 1.50 higher; cows 50-1.00 higher; bullocks and bulls mostly steady. Supply included 45 per cent slaughter steers, 24 per cent cows, 6 per cent slaughter heifers, 5 per cent bulls with balance feeder steers held mainly for Friday afternoon auction.

SLAUGHTER STEERS: High Choice and Prime 3-4 1075-1400 lb. 68.50-70.00, few early part of week 67.60-68.50; Choice mainly 2 105-1375 lb. 68.25-70.00, 25 head 70.00-71.00; Choice 2-4 1000-1400 lb. 66.00-68.50; high Good and low Choice 2-3 64.00-66.75; Good 2-3 62.75-65.50, few Standard 1-2 59.50-63.00.

SLAUGHTER HEIFERS: Choice 2-3 850-1150 lb 63.00-66.00, few 66.50-68.50, about 12 head mixed Good and Choice mainly 2 850-950 lb. 66.50-67.25; Good 2-3 850-1050 lb. 59.50-63.75.

COWS: Utility and Commercial 1-3 52.00-55.75, few 56.00-57.35; Commercial 3-4 49.50-52.50; Cutter 1-2 51.00-54.50, several 54.50-55.25, few 55.50-57.50; Canner and low Cutter 48.00-51.00.

BULLOCKS: Choice 1000-1350 lb. 65.00-68.50, few 68.50-70.75; Good 1000-1275 lb. 62.00-66.00.

B & R CATTLE CO.
RD 1, Marietta, PA 17547
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LEBANON VALLEY LIVESTOCK MARKET, INC.
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LANCASTER STOCKYARDS WEEKLY SALES
SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.
NEXT FEEDER PIG SALE TUESDAY, FEB. 20 - 1 P.M.
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MONDAY's AUCTION:
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10 00 A M - Horse Sale
11 00 A.M - Hay, Straw & Ear Corn
1 30 P M - Fat Steers, Bulls, Cows & Veal
WEDNESDAY's AUCTION:
12 00 Noon - Hay, Straw & Ear Corn
12 00 Noon - Dairy Sale
1 00 P M. - Feeder Pig Sale
THURSDAY's AUCTION:
11 00 A M - Beef Sale
Order of Sale Bulls, Fat Steers, Cows, Veal
4 30 P M - Calf Sale
NEW HOLLAND SALE STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone: 717-354-4341

Hog Markets

Lancaster Hogs

Saturday, Feburary 10, 1979
Total 980 hogs.

No. 1, 200 to 235 lb. 58.60-60.10; No. 1-2, 200 to 245 lbs. 56.75-57.50; No. 2-3, 200 to 255 lb. 56.00-56.60.

Monday, February 12, 1979
HOGS: Barrows and gilts mostly steady with last Wednesday.

BARROWS AND GILTS: US 1-2 200-240 lb. 56.50-57.25, few 57.35-57.60; US 1 205-240 lb. 58.50-58.75; US 1-3 230-270 lb. 55.50-56.50.

Wed., February 14, 1979

HOGS: Compared to Monday barrows and gilts steady to firm.

BARROWS AND GILTS: US 1-2 200-245 lb. 56.75-57.50, few 57.60-57.85; Few US 1 210-240 lb. 58.50-58.75; US 1-3 220-260 lb. 56.00-56.75; Few US 2-3 255-270 lb. 55.50-56.00.

Lancaster Feeder Pigs

Lancaster, Pa.
Tues., February 13, 1979

	Feeder Pigs
Today	686
Last Tuesday	680
Last Year	1053

Small supply feeder pigs US 1-2, compared to last Tuesday feeder pigs 5.00-10.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 132 head 35-50 lbs. 120.00-121.00; 306 head 51-56 lbs. 112.00-119.00; 75 head 62-69 lbs. 95.00-104.00; 102 head 71-80 lbs. 87.00-94.00; 25 head 85-92 lbs. 69.00-76.00.

US 2-3 4 head 67 lbs. 70.00.

Market courtesy of USDA.

Indianapolis Hogs

Thursday, February 15, 1979
HOGS: 1200-Barrows & gilts moderately active, 25-50 higher, closing mostly 50 higher.

US 1-3 225-260# 54.50-55.50.

US 1-2 200-240 lb. 55.50-56.00.

SOWS: Moderately active, steady to 50 higher, advance on wts under 500 lb.

US 1-3 400-550 lb. 48.00-50.50.

St. Louis Hogs

Thursday, February 15,1979
HOGS: 5500-Barrows & gilts active, 50-75 higher.

US 1-2 200-240 lb. 55.50-55.75.

Mixed US 1-3 230-250 lb. 55.00-55.50.

SOWS: Steady to 50 lower.

US 1-3 300-450 lb. 48.25-48.50; 450-500 lb. 49.50-50.00; over 500 lb. 50.50-51.00.

Peoria Hogs

Thursday, February 15, 1979
HOGS: 3200-Barrows & gilts moderate, opening steady to weak.

US 1-2 200-230 lb. 55.50-56.00.

US 1-3 220-240 lb. 55.00-55.50.

SOWS: Steady to 50 higher.

US 1-3 350-450 lb. 49.00-49.50; 450-500 lb. 49.50-51.00; 500-650 lb. 51.00-51.50.

New Holland Feeder Pigs

New Holland, Pa.
Wed., February 14, 1979

	Feeder Pigs
Today	1471
Last Wednesday	874
Last Year	1378

Compared to last Wednesday feeder pigs mostly steady. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 9 head 27 lbs. 128.00; 66 head 35-36 lbs. 114.00-123.00; 257 head 43-48 lbs. 112.00-127.00; 250 head 52-58 lbs. 100.00-109.00; 113 head 63-68 lbs. 83.00-91.00; 146 head 70-84 lbs. 75.00-84.00; 12 head 101 lbs. 66.00.

US 2-3 21 head 28 lbs. 119.00; 100 head 34-38 lbs. 96.00-114.00; 105 head 43-46 lbs. 91.00-113.00; 170 head 53-60 lbs. 83.00-105.00; 97 head 65-95 lbs. 65.00-78.00.

Market courtesy of USDA.

Vintage Hogs

Paradise, Pa.
Saturday, February 10
Total 885 head. All prices per hundredweight.

No. 1-2, 200 to 240 lbs, 57.50-58.50; No. 2-3, 200 to 245 lbs. 56.50-57.50; retail hogs brought up to 60.25; heavyweights 57.00-58.00; sows 46.00-49.00; boars 41.00-43.00.

Wednesday, February 14
Total 641 head.

No. 1-2, 210 to 245 lb. 57.25-58.25; No. 3, 200 to 240 lbs. 57.00-57.50; lightweights 56.50-57.50; heavyweights 56.00-57.00; sows 47.00-53.00; boars 41.00-43.50.

New Holland Hogs

New Holland, Pa.
Mon., February 12, 1979

	Hog Auction
Today	1548
Last Monday	1429
Last Year	1750

TREND: Compared to last Monday barrows and gilts 2.00-2.25 higher.

BARROWS AND GILTS: US 1-2 200-250 lbs. 56.50-57.50; US 1 210-240 lbs. 57.60-58.50; US 1-3 225-260 lbs. 55.75-56.50; US 2-3 205-230 lbs. 54.75-55.25.

Market courtesy of USDA.

Pa. Grain

February 12, 1979
Compared with last Monday's market, for Southeastern, Central and South Central Pennsylvania:

Corn and ear corn steady to strong; Wheat steady to strong, instances 10 cents higher; Barley and oats steady, spots stronger.

Prices paid delivered to dealers dock.

(All prices per bushel, except for Ear Corn per ton.)

Southeastern Pa.
Corn No. 2-y range 2.30-2.52, average 2.42; Wheat No. 2 range 3.50-4.03, average 3.77; Barley No. 3 range 1.60-1.85, average 1.75; Oats No. 2 range 1.40-1.65, average 1.52; Soybeans No. 1 range 6.80-7.35, average 7.15; Grain Sorghum No. 2 range 1.70-1.85, average 1.78; Ear Corn range 59.00-66.00, average 63.39.

Central Pa.
Corn No. 2-y Range 2.20-2.43, average 2.31; Wheat No. 2 range 3.40-3.75, average 3.57; Barley No. 3 range 1.60-1.80, average 1.68; Oats No. 2 range 1.30-1.60, average 1.45; Grain Sorghum No. 2 range 2.00-2.20, average 2.08; Ear Corn range 58.00-61.00, few down to 50.00, average 58.29.

So. Central Pa.
(Franklin and Cumberland Counties)
Corn No. 2-y range 2.00-2.35, average 2.22; Wheat No. 2 range 3.35-3.40, average 3.39; Barley No. 3 range 1.60-1.75, average 1.68; Oats No. 2 range 1.55-1.70, average 1.59; Ear Corn range 50.00-60.00, average 55.75.

Southeastern, Central and South Central Summary
Corn No. 2-y range 2.20-2.50, average 2.35; Wheat No. 2 range 3.40-4.00, average 3.65; Barley No. 3 range 1.60-1.80, average 1.71; Oats No. 2 range 1.40-1.65, average 1.50; Ear Corn range 55.00-65.00, average 59.93.

Western Pa.
Corn No. 2-y range 2.25-2.37, average 2.30; Wheat No. 2 range 3.05-3.10, average 3.08; Barley No. 3 range 1.55, average 1.55; Oats No. 2 range 1.25-1.45, average 1.37.

Northward Bound
The first surface ship ever to reach the North Pole was a Soviet icebreaker, the Arktika, on August 17, 1977

Futures Trading

Closing Bids as of Thursday, February 15, 1979

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Feb.	66.10	57.00		57.50
March			6.02	54.75
April	67.00	53.40	6.23	50.75
May			7.25	50.10
June	68.65	55.17		50.55
July		55.40		
Aug.	67.15	52.55		
Oct.	65.55			
Nov.			5.62	
Dec.				

Trend - Cattle are stronger, Hogs are higher, Potatoes are higher, and Eggs are higher.

Market Provided by Commodity Department Reynolds Securities, Inc.

Chicago Grain Futures

(Closing Bids as of Thursday, February 15, 1979)

	Corn	Wheat	Soybeans	Soybean Meal
Mar.	2.37¼	3.62¼	7.48	197.40
May	2.47¼	3.44	7.63	200.70
July	2.53	3.22¼	7.72	203.20
Sept.	2.56¾	3.24¾	7.19	196.50
Oct.				192.00
Nov.			6.96½	
Dec.	2.61	3.35¾		192.10

Trend - Corn is mixed, Wheat is lower, Soybeans are lower, Soybean Meal is higher.

Market Provided by Commodity Department Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	524,000	47,000	1,203,000	72,000
Same Period Last Week	483,000	50,000	1,129,000	74,000
Same Period Last Year	564,000	67,000	1,222,000	81,000

Market courtesy of USDA.

CONSIGN WITH CONFIDENCE

You are in good hands when you do business with Walter M. Dunlap And Sons — and for the following reasons —

- All hogs, pigs, calves and lambs weighed upon arrival; therefore, less shrink and more dollars in your pocket.
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Poultry Market Reports

Weekly New York Egg Market

Note: Due to a change in production and mailing schedules, this market will now carry prices from the previous Friday thru the Thursday of this week.

From Friday, February 9 to Thursday, February 15

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	73	73	72	72	72
Ex Large	70	70	69	69	69
Large	69	69	68	68	68
Mediums	65	65	64	64	64
Pullets	48	46	46	46	46
Peewees	36	36	36	36	36
BROWN					
Large	74	74	74	74	74
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	60	60	59	59	59
Checks	36	36	36	36	36
Breakers	45	45	45	45	45

Tone: Irregular.

Copy right 1977 Urner Barry Publications

N. E. Weekly Shell Egg Report

February 13, 1979

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	76-88	74-87	70-85	48-62
Mostly	77-82	75-80	71-76	49-54
NEW HAMP.	70-76	68-74	65-71	44-50
Mostly	71-72	69-70	66-67	45-46
R.I.	80-81	78-79	74-75	52-53
VERMONT	78-92	76-90	72-83	–
Mostly	80-85	78-82	74-80	–
MAINE	76-79	74-77	70-73	48-51

+Includes Central and Western Sections Only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	55	55
Class 2 - Large	45 lbs.	50	50
Class 3 - Medium	42 lbs.	48	48
Class 4 - Small	39 lbs.	40	40
Breaking Stock	48 lbs.	45	45
Checks	48 lbs.	37	37

Lancaster Farming

(ISSN 0023-7485)

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Record-Express Office Building
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PACMA Fowl

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent, The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of February 12 were 17 plant, 14½ to 15 farm.

Fogelsville Poultry

February 13, 1979

Prices paid dock weights, cents per pound, except where noted.

Pullets 45-49, mostly 45-48; drakes 56; guineas 1.28; pigeons, per pair 1.50.

Total coops sold 110.

Philadelphia Eggs

February 14, 1979

EGGS: Prices unchanged to 1 cent lower on all sizes. Cartoning demand fair for fully adequate offerings. Undertone steady.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons, delivered: store door.

A Extra Large 67-73; A Large 66-71; A Medium 61-66½.

Eastern PA. & N.J. Poultry

Feb. 14, 1979

Prices light type hens held unchanged. Inereased offerings noted for a fairly good processor demand. Offerings of heavy type fully adequate for a fair call.

Prices paid at farm: Light type hens 12-14 mostly 13½-14; FOB plant 16-16½ mostly 16. Heavy type hens TFEWR.

Delmarva Poultry

February 14, 1979

Ready-to-cook movement good with inquiry well in excess of available supplies. Slaughter schedules slightly less than normal after yesterdays severe cutback. Todays LTL asking prices mostly 51 on Plant & 52 on U.S. Grade A. Live supplies barely adequate to short at desirable weights. Undertone firm.

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: US Grade A 49-52, Plant Grade 49-51, Premium X US Grade A 55.00.

WTD. AVE.. US Grade A 51.54; Plant Grade 50.91; Premium X US Grade A 55.00.

X - includes special services, selected competive brands, etc.

Hay Markets

Green Dragon Hay

Ephrata, Pa.
February 9, 1979

52 Loads Hay & 26 Loads Straw.

Alfalfa, few 54.00-62, few to 80.00; Timothy, few 35.00-48, individual 68.00; Mixed hay 36.00-71.00; Meadow Grass, individual 38.00; Straw 49.00-69.00; Ear Corn, 13 loads 66.00-70, one at 61.00; Rye, individual 1.80 per bushel.

New Holland Hay

Monday, February 12
New Holland
Sales Stables

Total 114 loads. All prices per ton unless noted.

Timothy hay 52-73; alfalfa 44-99; mixed hay 35-99; straw 57-77; corn 66-69; clover 40-66; grass hay 41-56; soybean straw 33; fodder 46; corn 66-69.

Baltimore Eggs

February 14, 1979

Prices unchanged to one cent lower. Demand fair on large except where featured, mediums are in close balance.

Cartoned eggs: Prices to retailers, state graded (min one case sale) White.

Grade a Large 72-77 Grade A Medium 67-72.

Strain Raspberries

When using raspberry preserves as a filling for jellyroll cakes, force the preserves through a fine-mesh strainer. That process will remove the seeds prior to spreading on the cake.

Regional Hay

February 12, 1979

(All hay No. 2 and better, prices paid by dealers at the farm and per ton.)

Hay and Straw slow, steady to weak.

Alfalfa 50.00-70.00; Mixed hay 40.00-60.00; Timothy hay 35.00-50.00; Straw 50.00-60, few to 70.00; Mulch 25.00-35.00.

Vintage Hay

Paradise, Pa.
Thursday, February 15

All prices per ton unless noted.

Alfalfa 47-59; timothy 60-64; mixed hay 40-45; straw 63; fodder 46.

Good's Hay

Leola, Pa.
Wednesday, February 14

Total 85 loads.

Clover 35-60; corn 60-67; mixed hay 49-78, one load at 92; straw 64-74; timothy hay 56-70; alfalfa hay 64-98; corn fodder 47-51; barley 1.75 per bushel.

New Holland Dairy

New Holland
Sales Stables
Wednesday, February 14

Reported receipts of 79 cows, 26 heifers, and 2 bulls. Market steady with last week's market.

Load of Pa. fresh 875-1200; load of Pa. fresh 870-1225; load of N.Y. fresh 1025-1450, springers 875-1250; local springing heifers 750-1090; open heifers 300-600; bulls 640-680.

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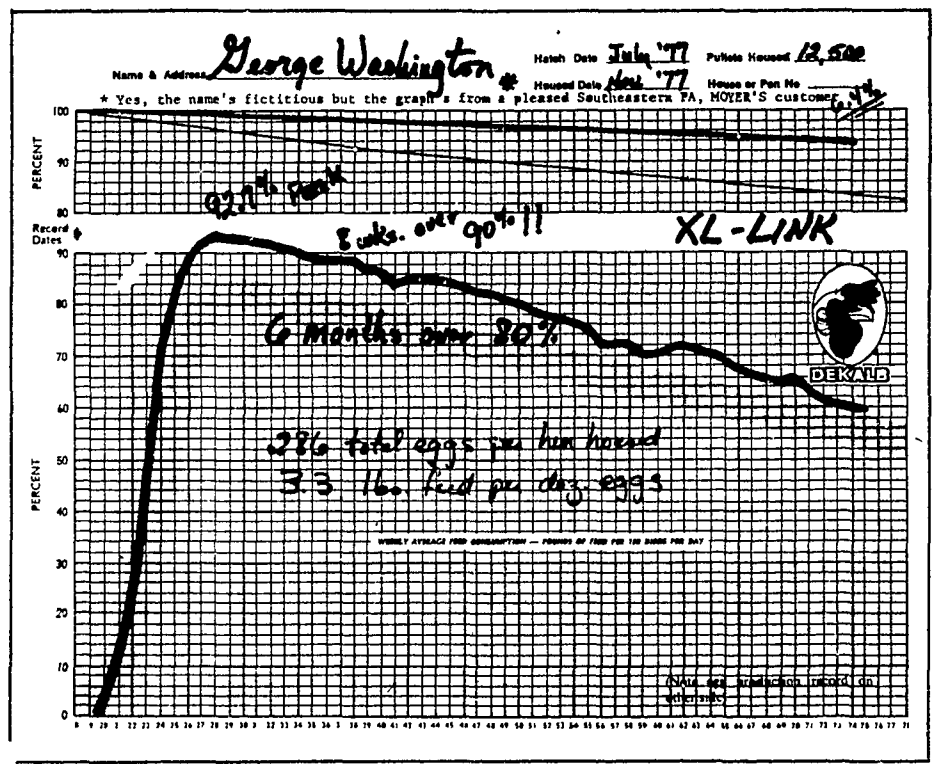
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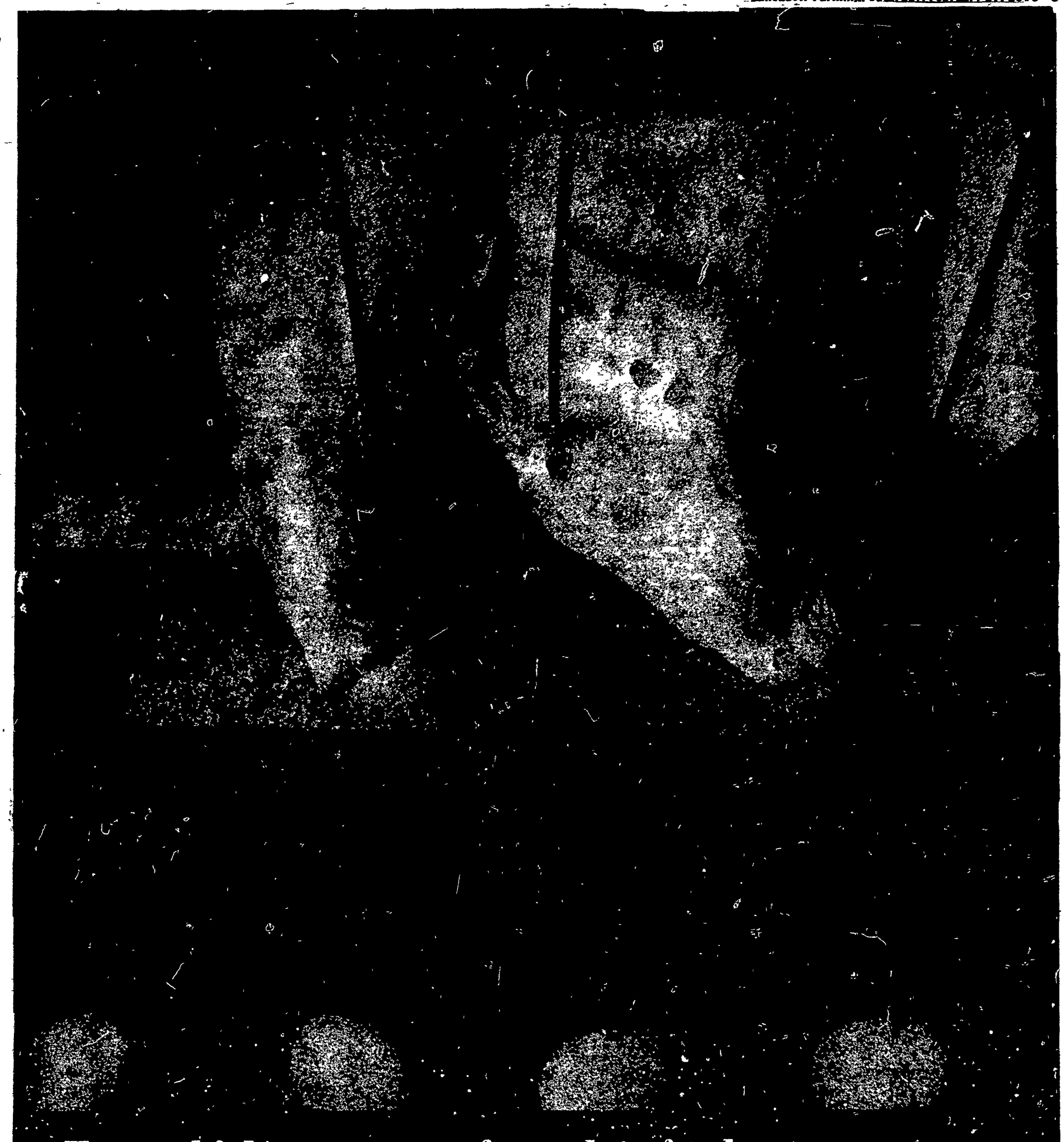

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Livestock market and auction news

Baltimore USDA

February 12, 1979

CATTLE 300: few sales steers and heifers firm to 50 higher, cows firm to 50 higher, bulls 1.00-2.00 higher. Supply 25% slaughter steers and heifers, 55% cows, balance scattered lots feeders and bulls.

SLAUGHTER STEERS: couple lots Choice 2-4 1100-1445 lbs. 64.25-65.76; few Good 2-3 1150-1335 lbs. 60.00-62.00; several Standard 2's 1015-1265 lbs. 56.25-58.00.

SLAUGHTER HEIFERS: several Choice 2-3 930-1100 lbs. 60.75-63.75; Good 800-1000 lbs. 56.00-60.50; few Standard 670-800 lbs. 54.50-56.00.

COWS: Utility 2-3 & Commercial 3-4 50.00-55.00; few 55.50-56.60; Cutter 46.50-50.75.

BULLS: Y G 1-2 985-1250 lbs. 58.00-63.50; couple 1425-2270 lbs. 60.85-66.35; Individual Good bullocks 1250 lbs. 64.00.

FEEDER CATTLE: Choice steer calves 350-475 lbs. 84.00-85.25; Choice bulls 365-490 lbs. 77.00-78.00; package Choice steers 615 lbs. 78.25; few Choice heifers 350-440 lbs. 71.00-74.50.

HOGS 800: Compared with last Tuesday Barrows & Gilts $1.00 higher; US 1-2 200-240 lbs. 55.00-55.25; US 2-3 230-260 lbs. 54.00-55.00.

SOWS: Steady, US 1-3 300-600 lbs. 44.00-45.00; few 45.50.

VEAL & CALF AUCTION 50: Choice 140-280 lbs. Vealers 97.00-112.50; Individual Prime 180 lbs. 118.00; Good & Choice 100-115 lbs. 80.00-90.50; 80-100 lbs. 74.00-81.00; few calves returned to farm 80.00-100.00; Choice calves 285-350 lbs. 88.00-94.00; Good 78.50-85.00.

Four States Auction

Four States Livestock Sales, Inc.
Wed., February 7, 1979

SLAUGHTER: Fed Steers & Heifers - Few offered, no choice & higher prices. Good $60.00-63.50; Medium 59.00 down. Heifers - none. Cows - Very active steady to $1.00 higher; High Yield $54.50-56.75; Average 51.50-54.00; Big Middle 48.00-51.00; Shelly 50.00 Down. Fat Bulls - $1.00 higher. Good $60.00-62.00; Medium 58.00-60.00. Veal Calves - $2.00 higher. Choice $108.00-115.00; Good 100.00-107.00; Medium 90.00-99.00; Farm Hfrs. to $123.50; Farm Bulls to $123.00; Light & Weak $80.00 Down. Sows - 350-500 lbs. $46.50-52.50.

STOCKER: Steers 300-550 lbs. - Light run. Choice no Choice offered; Good-Holsteins to 67.00; Medium $65.00 Down. Steers 600-850 lbs. - Good $62.00-68.00; Medium 61.00 Down; Heifers - (all weights) Choice $67.00-69.00; Good 64.00-66.00; Medium 63.00 down; Bulls: Choice $77.00-79.00; Good 71.00-76.00; Medium 70.00 Down. Pigs, Hd. - Steady to $1.00 lower. 20-30 lbs. $28.00-36.00; 40-60 lbs. 36.00-38.00. Shoats By Lb. - to $68.00; Very active $2.00 higher. Slaughter Hogs - 2 lots at $54.00-54.35; 200-230 lbs. $53.00-53.50; 240-260 lbs. 51.75-53.00; 180-195 lbs. 47.00-52.00.

Lebanon Valley Auction

Fredericksburg, Pa.
February 13, 1979

CATTLE 155. Compared with last Tuesday's market, slaughter cows mostly steady to $1 higher. Few Choice No. 2-4 1090-1350 lbs. slaughter steers 66.10-66.85, few Good 64.00-65.60, Standard 60.00-64.00. One High Choice 1190 lbs. slaughter heifers at 66.50, Good & Choice 60.25-64.25, one Standard at 59.25, few Utility 51.60-56.75. Utility & Commercial slaughter cows 52.00-55.25, few 56.25, Cutters 48.50-52.25, few Canner & Low Cutter 43.50-47.75. Few Good slaughter bullocks 63.00-66.10. Few Yield Grade #1 1665-1980 lbs. slaughter bulls 62.75-69.85.

CALVES 180. Vealers strong to $5 higher. Two Prime vealers 105.00 and 137.00, few Choice 112.00-136.00, Good 98.00-118.00, Standard & Good 90-115 lbs. 87.00-97.00, 65-90 lbs. 71.00-90.50, few Utility 50-90 lbs. 53.00-81.00. Farm calves, holstein bulls 90-120 lbs. 99.00-120.00; holstein heifers 90-140 lbs. 110.00-144.00.

HOGS 306. Barrows & gilts mostly steady to 50 cents higher. US No. 1-2 200-260 lbs. barrows & gilts 55.85-56.75, few 57.75, No. 1-3 190-225 lbs. 55.35-56.00, few No. 2-3 190-265 lbs. 54.00-54.50. US No. 1-3 255-460 lbs. sows 50.50-52.25, few No. 2-3 345-570 lbs. 45.00-48.25. Few Boars 40.00-44.00.

FEEDER PIGS 3. Not enough of one grade to establish a market.

SHEEP 3. One Choice 55 lbs. wooled slaughter lamb at 76.00, one Good 65 lbs. at 58.00. One Slaughter ewe at 28.00.

Market courtesy of PDA.

Middleburg Auction

Middleburg, Pa.
February 13, 1979

CATTLE 192. Compared with last Tuesday's market, slaughter cows mostly 50 cents-$1.50 higher. Low to average Choice 2-4, 1050-1300 lbs. slaughter steers 64.60-68.10, few Good 62.75-64.85, few Standard 59.50-62.00. Few Choice slaughter heifers 62.50-65.50, few Good 60.00-62.00. Utility and Commercial slaughter cows 51.85-55.35, couple to 56.50, Cutters 50.75-53.25, Canner and Low Cutters 46.50-49.75, Shells down to 44.00. Individual Standard slaughter bullock at 64.35. Few Yield Grade No. 1, 1300-1655 lbs. slaughter bulls 59.00-64.25. Few Choice 400-550 lbs. feeder heifers 63.00-67.50. Few Good 300-500 lbs. feeder bulls 73.00-81.00.

CALVES 130. Vealers about steady. Few Prime vealers 132.00-135.00, Choice 110.00-127.50, Good 95.00-105.00, Standard and Good 90-110 lbs. 88.00-95.00, 70-85 lbs. 75.00-86.00. Farm Calves: Holstein bulls 90-120 lbs. 92.00-124.50; Holstein heifers 100-140 lbs. 86.00-134.00.

HOGS 557. (Mon. 2-12-79) Barrows and gilts 50 cents-$1 higher. US No. 1-2 200-235 lbs. barrows and gilts 55.50-56.50, No. 1-3 190-250 lbs. 55.00-55.50, No. 2-3 200-270 lbs. 54.00-55.00. US No. 1-3 390-570 lbs. sows 44.50-50.00. Few Boars 38.25-40.50.

FEEDER PIGS 224. US No. 1-3 25-45 lbs. feeder pigs 33.00-48.50 per head, No. 1-3 45-65 lbs. 48.00-56.00 per head.

SHEEP 7. Few Good and Choice 80-130 lbs. wooled slaughter lambs 68.50-71.50.

Market courtesy of PDA.

East Coast Carlot

February 14, 1979

Demand moderate at best for most meat items into eastern points. Prime special fed veal 2.00-3.00 higher. Good and Choice boning veal firm. Lamb 60 lbs. down steady to firm in limited test. Boneless beef 90 chem lean firm as compared to last week.

LAMB CARCASS
Choice & Prime 3-4
2 Loads

60 lbs. down 138.00, steady to firm.

CURED AND PROCESSED MEATS
7 Loads

Skinned hams 16-19 lbs. 88.00-88.50; semi bnls hams 14-17 lbs. 110.00; No. 1 sliced bacon vacuum pack 115.00; Franks 70 beef, 30 pork 1 lb. pack 89.00.

BONELESS BEEF
4 Loads

Compared to last week, 90 pct chem lean, fresh 144.00, firm; 90 pct chem lean, frozen 142.00.

VEAL CARCASS-Hide-On

Prime (Special Fed) 180 to 240 lbs. 158.00-160.00; 2.00-3.00 higher.

BONING TYPE
Good & Choice

Northeastern Suppliers; 65-75 lbs. 134.00, all steady to firm; 55-64 lbs. 132.00; 45-54 lbs. 130.00; 35-44 lbs. 128.00; 34 lbs. down 126.00.

Midwest and West Coast Suppliers: 70-80 lbs. 137.00-138.00, all firm; 60-70 lbs. 135.00-136.00; 50-60 lbs. 133.00-134.00; 40-50 lbs. 131.00-132.00; 30-40 lbs. 129.00-130.00.

Market courtesy of USDA.

Hunter's Auction

February 12, 1979
Rising Sun, Md.

FEEDER HEIFERS: High Choice and Prime 60.00-66.00; Good to Choice 59.00-63.00.

COWS: High Choice to Prime 53.75-54.75; Good to Standard 51.75-52.25; Utility 48.75-50.25; Cutters 42.50-46.50; Canners 34.75-41.00.

CALVES: Prime 240-300 lbs. 105.00-118.00; High to Choice 140-180 lbs. 99.00-115.00; Good to Choice 120-140 lbs. 97.00-108.00; Standard to Good 90-110 lbs. 89.00-99.00, few 105.00; Utility 75-85 lbs. 60.00-78.00; Low Utility 65-75 lbs. 52.00-70.00.

FEEDER PIGS: 30-35 lbs. 36.00 by hd.

SOWS: 37.00-42.00.

BOARS: 42.00.

$$$$$

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1967-77 / 1977-78

	Net Income	Egg Prod./ hen housed	Average Egg Weight (oz/doz)	Lb/Kg Feed per Lb/Kg Egg	Laying House Mortality %
SHAVER 288	$ 5.09	256	26.8	2.41	5.0
Hisex White	5.05	257	25.5	2.42	5.3
Duchess 60	5.02	255	24.4	2.46	6.2
Babcock B-300V	4.95	249	25.8	2.42	6.2
DeKalb X-L Link	4.89	251	25.8	2.45	6.0
Colonial Mini	4.73	233	25.0	2.40	6.1
Ideal 236	4.69	236	26.3	2.48	7.0
Carey Nick	4.64	244	25.2	2.54	6.2
H & N Nick Chick	4.43	238	25.2	2.57	6.9
Hubbard White	4.40	245	25.8	2.49	7.7
Tatum T-100 White	4.12	234	25.9	2.52	9.6

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Livestock market and auction news

Peoria Cattle

February 15, 1979

CATTLE: Receipts this week 3800, last week 5400, year ago 5000. Compared with last week's close, slaughter steers 2.50-3.50 higher. Slaughter heifers 2.50-3.00 higher. Cows firm to 1.00 higher. Bulls firm. Slaughter steers and heifers reached an all time high for Peoria during this session. Receipts about 65 percent slaughter steers, 30 percent slaughter heifers, balance mainly cows.

SLAUGHTER STEERS: Four loads Choice and Prime 3-4 1100-1200 lbs. 67.25-68.00; Choice 2-4 1000-1250 lbs. 65.50-66.50; 900-1050 lbs. 65.00-66.00; mixed Good and Choice 2-4 900-1300 lbs. 64.00-65.50; Good 2-3 2-3 62.00-64.00.

SLAUGHTER HEIFERS: Choice and Prime 900-1075 lbs. 65.00-66.25; Choice 2-4 850-1050 lbs. 64.00-65.00; mixed Good and Choice 2-4 800-1050 lbs. 62.00-64.00; Good 2-3 60.00-62.00; Standard and Good 2-3 56.00-60.00.

COWS: Utility and Commercial 1-3 49.00-52.00; high-dressing Utility 53.00-54.00; few 55.00; Cutter 1-2 46.00-49.00; Canner 41.00-46.00.

BULLS: Yield Grade 1-2 1100-1800 lbs. 55.00-65.00; individual 68.00.

Market courtesy of USDA.

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Dealers Wanted

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215-777-2465
Hours: Mon. - Fri. 9-8:30; Sat. 9-5
Wed. 9-4:30; Sat. 9-5

G&M Livestock

Duncansville, Pa.
February 12, 1979

Market reported higher than last week.

STEERS: High Choice and Prime 66.00-68.00; Good to Choice 64.00-66.00; Standard to Good 58.00-62.00.

HEIFERS: Good to Choice 62.00-65.00; Standard 58.00-62.00.

FEEDERSTEERS: Good to Choice 300 to 500 lbs. 75.00-80.00.

BULLS: 1200 to 1830 lbs. 62.00-66.00; 900 to 1200 lbs. 58.00-62.00.

COWS: High Choice-Prime 58.00-60.50; Good 56.00-58.00; Utility 52.00-56.00; Cutters 50.00-52.00; Canners Down to 46.00.

CALVES: High-Choice 120.00-126.00; Good to Choice 100.00-120.00; Standard to Good 80.00-100.00; Utility 60.00-80.00.

Farm Calves Bulls 90 to 120 lbs. 100.00-129.00; Farm Calves Heifers 100.00-120.00.

HOGS: 200 to 240 lbs. 54.00-56.90; 190 to 270 lbs. 51.00-54.80.

SOWS: 51.00-54.25.

BOARS: 34.00-42.00.

FEEDER PIGS: 15 to 35 lbs. 30.00-38.00; Feeder Pigs 35 to 50 lbs. 38.00-52.00.

Lambs Medium 72.00-74.00.

SHEEP: Plain 70.00-72.00.

Shenandoah Valley Livestock

Shenandoah Valley Livestock Sales, Inc.
Harrisonburg, Virginia
February 10, 1979

STOCKER, FEEDER & SLAUGHTER CATTLE: Good Light Steer Calves 90.00 to 98.00; Medium 83.00 to 89.50; Plain 75.00 and down; Good Heavy Steers 75.00 to 80.00; Medium 70.00 to 75.00; Plain 65.00 and down; Holstein Steers Not enough to quote; Good Slaughter Steers Not enough to quote; Good Light Heifer Calves 65.00 to 67.75; Medium 60.00 to 65.00; Plain 55.00 and down; Good Heavy Heifers 60.00 to 62.50; Medium 57.00 to 60.00; Plain 54.00 and down; Good Slaughter Heifers Not enough to quote; Slaughter Cows 48.00 to 54.75; Utilities 44.00 to 48.00; Canners and Cutters 52.50 and down; Stock and Milk Cows 630.00 and down; Stock Bulls 50.50 to 57.50; Slaughter Bulls Not enough to quote.

CALVES: Veal Calves 116.00 and down; Baby Calves 150.00 and down.

LAMBS: Not enough to quote.

HOGS: Not enough to quote.

St. Louis Cattle

National Stockyards
February 15, 1979

Receipts this week 5,800: Week ago 6,200: Year ago 6,000.

Compared to last weeks close, slaughter steers 1.00 to mostly 1.50 higher. Slaughter heifers mostly 1.50, instances 2.00 higher. Cows firm to mostly .50 higher. Bulls fully 1.00 higher. Slaughter supply mainly choice and mixed choice and prime 2-4 1025-1200 lb. steers, around 35 heifers and 15 per cent cows.

Advances during the past week boosted prices for all represented slaughter classes to all time record highs.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1050-1275 lbs. 64.50-65.50, part load 65.75, closing sales 65.00-65.50. Choice 2-4 950-1275 lbs. 63.00-65.00, several late 63.50-65.00. Mixed Good and Choice 2-4 900-1200 lbs. 62.50-63.50. Good 2-3 900-1175 lbs. 60.00-62.50. Standard and Good 2-3 1050-1350 lb. holsteins 57.00-59.00.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 875-1050 lbs. 63.00-64.00, closing sales mostly 63.50. Choice 2-4 61.50-63.50, closing mostly 62.00-63.50. Mixed good and choice 2-3 700-975 lbs. 60.00-61.50. Good 2-3 700-950 lbs. 58.00-60.00.

COWS: Utility and commercial 2-4 47.00-51.00. Boning utility 1-2 50.50-52.50, Closing 51.00-52.50; few 53.00. Cutter 1-2 45.00-50.00. Canner and low cutter 1-2 42.00-45.00.

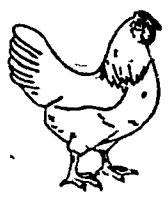
BULLS: Yield grade 1-2 1050-1800 lbs. 56.00-62.00. Yield grade 1 1350-2550 lbs. 63.00-64.00.

FEEDERS: (including around 1,500 at the regular Thursday auction.) Feeder steers and heifers 3.00-5.00 higher. Demand good for bulk of represented classes. Supply mainly Choice and mixed good and Choice 400-800 lb. steers and 400-700 lb. Heifers.

FEEDER STEERS: Choice 400-500 lbs. 84.00-94.25; 500-600 lbs. 80.00-84.50; 600-700 lbs. 71.75-80.00; 700-800 lbs. 68.00-76.00; 800-1000 lbs. 64.00-71.50. Mixed good and choice and few lots choice compact 350-500 lbs. 80.00-84.50; 500-600 lbs. 76.00-80.75.

FEEDER HEIFERS: Choice 325-500 lbs. 73.00-80.50; 500-600 lbs. 70.00-75.00; 600-700 lbs. 63.50-71.25. Mixed good and choice 300-500 lbs. 72.00-73.50.

Market courtesy of USDA.



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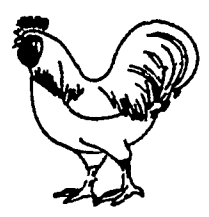

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Livestock market and auction news

Central U.S. Carlot

February 14, 1979

Compared to Tuesday's 4:30 report: choice steer beef on limited test steady. Choice heifer beef steady, good 1.00 higher. Cow beef 1.00 higher into west coast. Choice primal heifer round 50 higher. Trade slow to moderate with best movement into Chicago and west coast areas. Demand moderate to light. Sales reported on 71 loads of carcass beef.

STEER BEEF
48 1/2

Choice 3: 600-900 lbs. 98.25 including, steady packer to packer; 600-825 lbs. 96.25 west coast.

Choice 2: 600-700 lbs. 99.50 selected; 550-650 lbs. 98.75-100.50 trimmed and selected.

Choice 3: 550-650 lbs. 97.75-99.50 trimmed and selected.

Choice 4: 700-800 lbs. 91.75-92.00 west coast.

Good 1: 500-800 lbs. hols. type 96.25.

HEIFER BEEF
9 Loads

Choice 3: 500-700 lbs. 97.25, steady.

Choice 4: 500-700 lbs. 91.50, steady.

Good 2-3: 500-700 lbs. 94.50, 1 00 higher.

COW BEEF
13 Loads

Utility (bkrg) 3-4 400 & up lbs. 88.75; 3-4 450 & up lbs. 90.25-91.25, 1.00 higher, late 91.25 west coast

Utility (bng) 2-3 400 & up lbs. 94.25-95.25, 1.00 higher, late 95.25 west coast.

Canner & Cutter 1-2 350 & up lbs. 101.50-103.00, mostly 102.00.

BULL BEEF
1/2 Loads

1&2 bull 1 600 & up lbs. 109.25.

CHOICE 3
PRIMAL BEEF CUTS
18 Loads

Hinds Steer 145-190 lbs. 108.00.

Hinds Heifer: 120-170 lbs. 107.50.

Fores 130-210 lbs. 87 50-89.50, mostly 88 50-89.50, selected

Armchucks. 75-120 lbs. 94.25-94 75 west coast

Rounds Heifer: 60-85 lbs 112 50, 50 higher.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
80 Loads

50 pct chem lean fresh 58 00-59 50, mostly steady-50, 59.00-59 50, higher

90 pct chem lean fresh 140 25 west coast 1 00 higher

Compared to Tuesday's 2 15 report: fresh pork loins 17/dn lbs. 1 25 higher than Monday. Spareribs 50-1.50 higher Skinned hams mostly 50-1.25 higher. Bellies 50-2.00 higher. 42 pct pork trimmings steady-50 higher, 72 pct steady-1.00 lower Trading slow to moderate; demand light to moderate, best interest for hams and bellies for freezer accumulation. Sales reported on 79 loads, including 15 loads of trmgs.

FRESH PORK CUTS

Loins: 14/dn lbs. 111.00-113.00, mostly 1.25 hgr; 112,75-113.00 late week than Monday shipment; 14-17 lbs 114.50 clear channel.

Boston Butts: 4-8 lbs 107.00 trimmed.

Spareribs: 3/dn lbs. 104.00 fresh 50-1.50 higher; 3/dn lbs. 101.50 combos.

Skinned Hams: 14-17 lbs. 84.00-85.00, mostly steady-50 higher; 84.50-85.00; 17-20 lbs. 84.75-85.00; 17-20 lbs. 84.50-86.50 frozen; 20-26 lbs. 84.50-85.00; 26-30 lbs. 82.00; 26 & up lbs. 82.00.

Bellies, sdls: 10-12 lbs. 61.50-62.00 1.00-1.50 higher than Monday; 12-14 lbs. 60.00-62.00, mostly 50-2.00 higher 60.50-61.00; 14-16 lbs. 60.00-62.00, mostly 1.00-2.00 higher 60.50-61.00; 16-18 lbs 60.00; 18-20 lbs. 58.50-59.00 pt loads.

Pork trimmings/boneless processing pork (chemical lean) 42 pct trmgs 46.25-47.00 fresh/bags steady-50 higher; 42 pct trmgs 44.00-45.00 frozen/boxed; 72 pct trmgs 97.00 fresh/bags steady; 72 pct trmgs 95.00 frozen/bags steady-1.00 lwr; 72 pct bnls 101.00 fresh/combos steady; picnics.

Market courtesy of USDA.

Belknap Auction

Dayton, Pa.
February 14, 1979

CATTLE 65. Compared with last Wednesday's market; few Choice slaughter steers 64.75-65.00, few Good 61.75-63.00, few Standard 52.80-57.50. Few Choice slaughter 61.25-65.50, one Good at 58.00, one Utility at 48.00, few Utility & Commercial slaughter cows 53.00-54.50, Cutters 48.00-51.50, Canner & Low Cutter 43.75-49.00, Shells down to 32.75. Yield Grade #1 1100-2045 lbs. slaughter bulls 60.25-65.25. Few Good & Choice 380-610 lbs. feeder steers 62.00-80.00; few Good & Choice 500-520 lbs. feeder heifers 68.00-70.00; few Good & Choice 530-800 lbs. feeder bulls 61.25-64.00.

CALVES 94. Few Choice vealers 107.00-113.00, few Good 95.00-104.00, Standard & Good 90-120 lbs. 85.00-95.00, 60-80 lbs. 75.00-85.00, Utility 55-110 lbs. 50.00-75.00. Farm calves, holstein bulls 90-120 lbs. 97.00-112.00.

HOGS 296 Barrows & gilts unevenly steady. US No. 1-2 200-230 lbs. barrows & gilts 56.00-57.30, No. 1-2 200-250 lbs. 55.00-56.50, few No. 2-3 270-300 lbs. 51.00-54.00, few No. 1 160-170 lbs. 52.00-52.40. US No. 1-3 350-550 lbs. sows 50.00-53.50. Boars 35.00-37.50.

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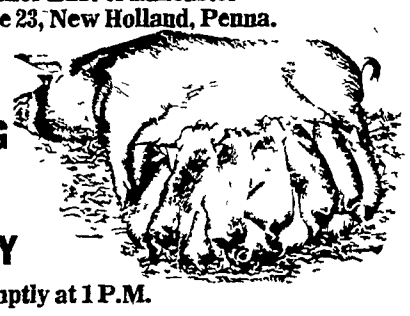

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"No bird soars too high if he soars with his own wings."
William Blake

Livestock market and auction news

Oklahoma Cattle

February 15, 1979

Thursday feeder cattle auction and weekly summary estimated receipts: 6800; same day last week 3670.

Moderately active, feeder cattle and calves mostly steady, some sales weak to 1.00 lower on Good and mixed Good and Choice offerings under 500 lbs; majority. Receipts Choic and mixed Good and Choic 300-800 lbs. feeder steers an 300-700 lbs. feeder heifer including some earl arrivals from whea pastures; large attendan of buyers.

FEEDER STEERS: Choice, few Prime, 300-400 lbs. 97.50-106.00; 400-500 lbs. 87.25-103.25, largely 90.00-100.00; 500-600 lbs. 80.75-93.50; 600-700 lbs. 78.00-83.00, two small lots 605 and 648 lbs. at 87.50-88.00; 700-800 lbs. 74.75-80.00; 800-975 lbs. 70.75-75.80, package 871 lbs. at 77.00; mixed Good and Choice 300-500 lbs. 85.25-96.75; 500-700 lbs. 75.75-81.00; few 781-787 lbs. 74.50-75.75; few Good 300-500 lbs. 81.25-87.00; part load Good 668 lbs. 75.25; Good 300-500 lbs. holstein steers 77.50-81.00; Good 500-825 lbs. holstein steers 70.00-78.50.

FEEDER HEIFERS: Choice, few Prime, 300-400 lbs. 84.00-90.00, small lot 212 lbs. at 90.55; 400-500 lbs. 80.00-86.00; 500-600 lbs. 72.00-78.75; 600-700 lbs. 72.75-74.75; few 700-730 lbs. 70.75-73.00 and package 833 lbs. at 68.50; mixed Good and Choice 300-500 lbs. 74.25-79.00; 500-700 lbs. 68.75-69.25.

FOR THE WEEK: Compared to late last week, feeder cattle and calves mostly 3.00-5.00 higher in a very good demand; slaughter cows 1.00-2.00 higher late sales Utility and Commercial 2-3 50.75-54.75 with high dressing holstein cows from 56.00-57.25; cutter cows 1-3 largely 46.75-49.00; slaughter bulls steady to 1.00 higher. YG 1-2 1000-2000 lbs. 62.75-69.00. Salable receipts near 14,700 head compared to 7160 last week and 14,563 the comparable period a year ago. Cows and bulls comprised 9 percent of the salable receipts with feeder cattle and calves making up 91 percent of the total.

Market courtesy of USDA.

Danville Market

Danville, Pa.
February 12, 1979

STEERS: Good to Choice 59.25-64.50.

HEIFERS: Good to Choice 57.00-61.50.

BULLS: 61.75-65.60.

COWS: High Choice to Prime 57.10-60.60; Good to Standard 52.00-53.35; Utility 49.00-52.35; Cutters 45.60-48.85.

HEIFER CALVES: 100.00-130.00; High to Choice 100.00-120.00; Good to Choice 85.00-98.00.

HOGS: 55.30-57.50.

SOWS: 44.00-49.00.

BOARS: 35.00-40.00.

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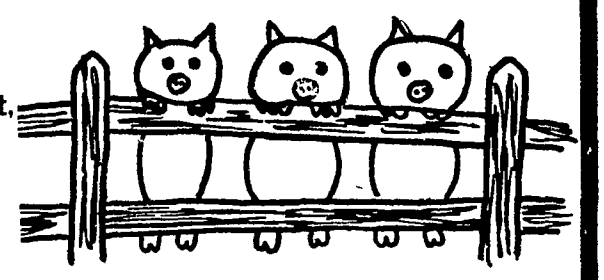

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LIFE on the farm

By Dieter Krieg, Editor

A wedding ring is a nice thing to have. It really is. I was so proud of mine when my wife, Lisa, first slipped it on my finger, that I thought I'd never remove it from my hand.

I had a lot to learn

The wedding band came off shortly after our honeymon. I learned quickly that the ring interfered with farm work and threatened my safety I nearly lost a finger once, and I suppose a person could even lose his life because of a ring.

But what frightened me as much as anything was the thought of losing the ring itself.

aggressive young heifer gave me a real scare once She wasn't satisfied to have her usual six quarts of warm water and milk replacer for breakfast She had to have my fingers for dessert. She tugged, shoved, and pulled on my fingers, slobbering all over my left hand Her tail slapped from side to side in obvious enjoyment even though my fingers didn't yield a drop of milk As for myself, I appreciated the calf's friendly disposition

But in one flash of a thought it dawned on me that the "hungry" heifer might "eat" my wedding ring. I pulled my hand from her mouth

The ring was gone All I had on my left hand was a slippery, slimy, mass of calf slobberings My mood sank to the floor of the calf pen In a day or two I might be able to retrieve my ring down there I thought

With my earlier happiness having been instantly transformed into gloom, I looked around to see if the golden band might have dropped out of the calf's mouth. Within a few minutes all such hope had vanished and I began to prepare for the worst I cleaned the calf pen thoroughly, bedded it with fresh straw, and sentenced the 4-legged little thief to indefinite solitary confinement

I don't remember exactly how long it took before I finally recovered the ring, but I do recollect how very surprised and relieved I felt when I saw it. I was rinsing some milking equipment in the milk house when I spotted it on a narrow ledge by the wash vat Apparently, taking the ring off had become so routine that I never realized until that moment that I taken it off long before I fed the calves.

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY LAWRENCE W. ALTHOUSE

WHAT'S GOD REALLY LIKE?

Lesson for February 18, 1979

Background Scripture:
Psalms 22;
Matthew 9 through 10;
Colossians 1:9-20.
Devotional Reading:
Psalms 67

On the road between Reading and Lancaster, Pennsylvania there is a pleasant and historic town with the Biblical name of Ephrata. During the Revolutionary War a prominent citizen of that town suffered considerable injury from a fellow townsman of bad reputation. Soon afterward, the offender joined the Continental Army and his military record soon became as disreputable as that of his civilian life. It wasn't long before he was convicted of a serious offense, courtmartialed and sentenced to hanging.

The news soon spread to Ephrata and the gentleman whom the man had wronged set off by foot for Philadelphia to find the army's encampment. When, at last, he found the army he was granted an appointment with General Washington and pleaded for his townsman's life. The General was sympathetic, but he felt that because of its affect upon discipline in the army, the sentence would have to be carried out. Seeing the disappointment on the man's face, Washington said, "Are you a relative of this man?"

"No," he replied. "Then you are his friend?" Washington went on. "No," the man replied again, "that man was my deadly enemy."

My Deadly Enemy

The General found it difficult to understand why a man would so concern himself for the welfare of an enemy and we probably do too. For a friend, yes – perhaps. But for an enemy! For someone who has tried to injure me in some way or another!

Image Of The Invisible

One of the most persistent questions of humanity has been "What is God really like?" Each religion has offered varying answers to it. Christianity points to a cross and says, "There, that's what God is really like" – a Christ who dies on the cross for those who are his enemies! Writing to the Colossians, Paul said of Christ, "He is the image of the invisible God" (1:15) and "For in him all the fullness of God was pleased to dwell" (1:19). And when the invisible becomes visible and when we behold all the "fullness of God" revealed in Jesus, what do we find? A God whose eternal purpose is "to reconcile to himself all things, whether on earth or in heaven making peace by the blood of his cross" (1:20).

The world in which we live seems constantly on the verge of coming apart. People are estranged from one another. Communities are divided. Nations are split internally and the world community is a warring neighborhood. Northern Ireland is split by warring Protestant and Roman Catholic factions. Lebanon is divided in a civil war by Christians and Moslems, all of them confident that they best know what God is like and what he wants. Whatever these factions represent, however, we know it is not the God who revealed himself in Jesus Christ with a holy passion to reconcile his creatures and unite a broken world.

NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent
Phone 394-6851

partly covered when growing weather arrives. Yes, snow is valuable to agriculture and the past week has been a good demonstration of it's value.

TO APPRECIATE SNOW COVER

Is snow cover really important to agriculture? After the recent week of zero temperatures, we can definitely answer that question in the affirmative. Very cold weather without snow cover is extremely hard on winter wheat and barley, on strawberries, and on many kinds of shrubbery. The snow helps keep the ground warmer and prevents drying out of the soil around the plant roots. When we have long periods of zero weather without snow cover, we get dehydration of the plants and they become winter-killed later in the spring. Also, snow cover prevents the heaving out of alfalfa plants and strawberry plants. Without snow during long period of freezing and thawing, the plant roots will work out of the ground and end up only

TO RETAIN LAND OWNERSHIP

We are aware of the extent of foreign ownership of farm land in this state and throughout the country. Only slightly over 1,000 acres owned by foreign investors in Pennsylvania, but over 700,000 acres owned in the United States. We all should be concerned about this trend because farm land has been a good investment and may continue to be the same for years to come. Why do we need foreign investors to get ownership. In many cases they are competing with our American farmers for this land. Also, at this time they seem to have some tax advantage which the American farmer does not enjoy. We suggest that all farmers inform their legislators on how they feel and let's keep land ownership in the hands of Americans.

TO KNOW SEWAGE SLUDGE CONTENT

The use of sewage sludge on farm land is becoming more common. As the amount of this material increases, the farmers should be aware of the danger of excessive applications. There can be a problem of too much sludge causing a build-up of heavy medals such as zinc, copper, cadmium, and cobalt. When these medals become too high in the soil they are toxic to plants. Farmers that utilize sewage sludge are urged to require a test of the material in order to know the exact mineral and fertilizer content. Disposal plants are urged to provide this test for their farmers in order to know what is being done. Both the sewage and the soil can be tested through the Penn State Testing Laboratory. Don't continue to apply sludge without knowing the mineral build-up in the soils.

TO CONSIDER CORRESPONDENCE COURSES

To become more knowledgeable about a certain subject and continue with your normal job is a possibility. Penn State offers a number of Correspondence Courses in agriculture that should be of great help to everyone. These lessons are sent by mail and are practical at a very nominal cost. Details are available at any Extension Office in the state and a leaflet describing the various courses available. Don't overlook this method of learning more about a special subject.

Farm Calendar

Today, Feb. 17

National FFA week begins. Continues to next Saturday.

Adams County Beef Ball, Schottie's Restaurant, Littlestown, 7:30 p.m.

Adams County fruit growers annual meeting, Knouse Foods cafeteria, Biglerville, 9 a.m.

Open House at New Bolton Center for new swine facility.

Monday, Feb. 19

Adams Co. Estate Planning for farm families workshop, 9:30 a.m. Continues Wed., Feb. 21.

Estate Planning workshop, West Street Branch of Gettysburg National Bank, Gettysburg, 10 a.m.

Tuesday, Feb. 20

Forage workshop, Kutztown Grange Hall, all day.

Dover Young Farmers meeting, in the vo-ag room of Dover Area High School, 7:30 p.m. Topic: Corn varieties.

Farmers' meeting on improving farm structures, Adams County Extension office, 1 p.m.

Lancaster County Crops and Soils Day, Farm and Home Center.

Maryland Nurserymen meeting, University of Maryland, all day.

Estate Planning meeting, Cumberland County Extension Building, Carlisle.

Maryland Cattlemen's Association Winter Seminar, 9:30 a.m. to 3 p.m. at the Brethren Service Center, New Windsor.

First day of 2-day short course on estate planning, York County 4-H Center, near Bair.

Ephrata Area Young Farmers meeting, 7:45 p.m., High School Ag classroom. Topic will be Ag. in developing countries.

Board of directors' meeting, Farm and Home Foundation, 7:30 p.m., Cecil Co., Md. Dairy Day, starts 9:30, Calvert Grange Hall, near Calvert, Md.

Wednesday, Feb. 21

Forage workshop, Lancaster Farm and Home Center, all day.

Estate planning workshop at West Street Branch of Gettysburg National Bank, 10 a.m.

Maryland Flower Growers Day, University of Maryland, all day.

Dairy Day and Atlantic Breeders meeting, Middleton Fire Hall, Boiling Springs, 10 a.m.

Field Crops II...Weeds and Insects. Extension Center, Flemington, N.J. 8 p.m.

Cattle Feeders meeting, Hinkletown Alternative School.

Thursday, Feb. 22

Inter-State Milk Producers district membership meeting, noon, Mt. Joy, at Hostetter's Dining Hall.

Poultry ventilation meeting, 7:30 p.m. at Bermudian Springs High School vo-ag room.

Forage workshop, Kutztown Grange Hall, all day.

York County Dairy Day, 10 a.m. to 3 p.m. at Dover Fire Hall.

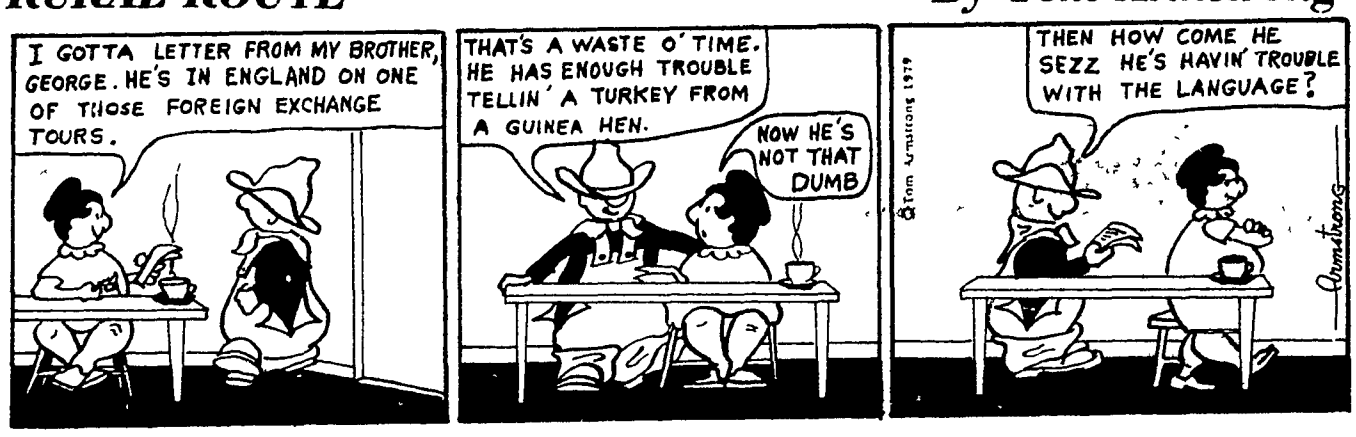
Pennsylvania Holstein Association State Convention, Sheraton Inn, Reading; continues through Saturday.

Farm Management meeting, 7:30 p.m. at the Lancaster Farm and Home Center.

(Turn to Page 16)

RURAL ROUTE

By Tom Armstrong


I GOTTA LETTER FROM MY BROTHER, GEORGE. HE'S IN ENGLAND ON ONE OF THOSE FOREIGN EXCHANGE TOURS.
THAT'S A WASTE O' TIME. HE HAS ENOUGH TROUBLE TELLIN' A TURKEY FROM A GUINEA HEN.
NOW HE'S NOT THAT DUMB
THEN HOW COME HE SEZZ HE'S HAVIN' TROUBLE WITH THE LANGUAGE?
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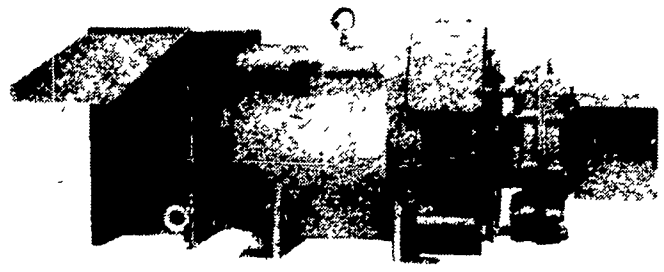

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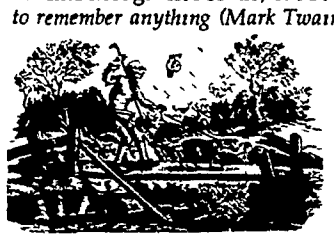
Livestock market and auction news

THE OLD FARMER'S ALMANAC

FEB. 19-25, 1979

Fair warning, snow and storming.

Start seedlings now for slow starting vegetables (onions, celery, beets). Washington's Day Feb 19 (holiday except in Fla, Kan, La, N.M, and N.C) Last quarter of the moon Feb 19 Average length of days for the week, 10 hours, 55 minutes Salk vaccine first given Feb 23, 1954. *If you tell the truth, you don't have to remember anything (Mark Twain)*



Ask the Old Farmer: My grandmother used to grow beans she called "Jacob's Cattle" I've never seen them in seed catalogs Can you tell me where to find them? R C, Schenectady, N Y

Jacob's Cattle is a bean brought to this country by German settlers It's not available through commercial seed companies, but you can find it through one of several non-profit seed exchanges dedicated to preserving heirloom vegetable varieties Details on these organizations, plus other gardening information, can be found in the Old Farmer's Almanac Gardener's Companion, which you may purchase by sending $2 to OFA Gardener's Companion, Depot Sq, Peterborough, N H 03458

Home Hints: Keep an old windshield wiper in your car and use it when moisture condenses on the inside of the window

OLD FARMER'S WEATHER FORECASTS

New England: Cloudy and cold to start, expect northeaster with heavy snow for remainder of week

Greater New York-New Jersey: Week begins with snow, changing to sleet, freezing rain for last of week

Middle Atlantic Coastal: First of week brings snow, changing to rain, light showers for rest of week

Piedmont & Southeast Coastal: Heavy rains; then milder with some sun and scattered showers

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Western Maryland Market

Western Maryland Stockyards, Inc. Hagerstown, Md. February 13, 1979

BUTCHER CATTLE: Light run due to bad weather. Fat Steers few offered; Good $60.00-63.50; Standard 57.00-59.50; Heifers standards to 57.60; Cows Medium run to $1.00 higher: Good Cows several 54.00-56.00, few 56.00-57.25; Standard & Utility $51.00-53.50; Canners $50.00-52.50; Shelly $50.00-Down; Bulls strong demand; Top $64.00, Bulk 57.00 to 62.00.

BUTCHER HOGS: Mostly steady. Top Hogs 54.35; Bulk 200-225 lbs. 54.00-54.35, 230-260 lbs. 53.00-54.00; 170-190 lbs. 51.00-52.50; Heavy Weights none; Sows to 49.00, Bulk 43.00-46.00.

VEAL CALVES: Medium run, prices higher! Special formula CFS. 300-330 lbs. $118.00-124.00. Good-Choice 100.00-127.00; Standard 90.00-100.00; Light calves 75.00-97.00; Weak & Rough 75.00 Down; Farm Bulls to 123.00, Heifers to 137.00.

LAMBS: None.

STOCK CATTLE: Light run, prices higher. 700-900 lbs. Stock Steers $60.00-80.50 to 69.00; Stock Heifers 55.00-76.00; Stock Bulls Medium to 57.00; Springing Hfrs. to $620.00.

PIGS AND SHOATS: Light run, prices lower By the head $18.00-35.00; By the lb. None.

Results of Farm Bureau's Quality Meat Cow Sale for Tuesday, Feb. 13. 65 Cows. High Yielding & Commercial 55.00-57.60; Utility & Commercial 51.00-55.00; Cutters 50.00-54.00; Canners & Low Cutters 50.00 Down.

Omaha Cattle

February 15, 1979

CATTLE - Compared previous week's close--closing prices on slaughter steers and heifers were 75-1.00 higher, instances 1.25 higher on steers. Cows were 50-1.00 higher and bulls firm to 1.00 higher.

Fed cattle prices advanced sharply on the initial session in reflection of higher carcass prices late the previous week, and most of the early upturn was maintained on later sessions. Late trading, however was on the cautious side and most buying interests were not particularly aggressive for numbers beyond immediate requirements. Both marketings and the daily rate of slaughter were still of modest proportions. The overall finish of the steer and heifer supply was not particularly attractive with a large share Good to Average-Choice; mud and yield grade were major price-determining factors. Slaughter steers made up approximately 39 pct of the week's total and heifers 34 pct. Cows comprised 11 pct and feeders 12 pct.

STEERS: Four loads Choice and Prime 3-4 1140-1247 lbs. 65.50. Choice 2-4 1000-1325 lbs. mainly 63.75-65.00, several loads and part loads clean predominately 3 1050-1200 lbs. 55.25-55.50. Mixed Good and Choice 2-3 1000-1250 lbs. 62.75-64.00. Good 2-3 60.00-62.50, holsteins 59.00-59.25.

Average of LS-214, detailed quotations for Choice 900-1100 lbs. steers this week 65.55; Choice 1100-1300 lbs. 64.55. Average weight steers for three days 1142 lbs. as compared 1140 lbs. previous week. Average weight heifers for three days 980 lbs. as compared 978 lbs. previous week.

HEIFERS: Load Choice 3 clean 946 lbs. 64.25 early. Several loads Choice and Prime 3-4 975-1111 lbs. 63.75-64.00. Choice 2-4 900-1050 lbs. 62.00-63.50, occasionally 63.75-63.85, some mostly Choice carrying heavy coating of mud 60.50. Mixed Good and Choice 2-3 850-1025 lbs. 60.50-62.00. Good 2-3 57.00-60.00.

COWS: Utility and Commercial 2-4 50.00-52.50. Cutter 47.50-50.00. Canner and Low-Cutter 43.50-47.50.

BULLS: 1-2 1400-2000 lbs. 56.00-63.00, individual 1 64.00-66.00.

Market courtesy of USDA.

Valley Livestock

Valley Stockyards Athens, Pa. Monday, February 12

Reported receipts of 367 calves, 110 cows, 48 hogs, 11 heifers, 4 sheep, 0 lambs, 14 bulls, and 8 steers. Cattle market very active and calf market unsettled.

Heifer calves to 129.00; veals 90.00-114.00; bobs, 90 to 110 lbs. 90.00-110.00; bobs, 80 lbs. and down 68.00-88.00; grassers and feeders 50.00-83.00; lambs, none; sheep 20.00-46.00; hogs, 200 to 250 lbs. 50.00-56.50; sows 42.00-47.00; boars 37.00-42.00; pigs 25.00-50.50; heifers 55.00-71.00; steers, good 60.00-62.00; steers, feeder 60.00-83.00; bulls 57.00-66.00; cows, good 53.00-56.25, cows, medium 50.00-52.00; cows, poor or small 42.00-46.00; small horses 130.00-190.00; ponies 35.00-65.00; goats 15.00-42.50.

Leesport Auction

Leesport, Pa. February 14, 1979

CATTLE 208. Compared with last Wednesday's market; Choice No. 2-4 975-1300 lbs. slaughter steers 66.00-68.25, Good 64.00-66.35, few Standard 62.00-64.00. Few Choice slaughter hefiers 62.25-65.75, few Good 62.25-64.00. Utility & Commercial slaughter cows 53.25-56.75, few to 57.50, cutters 53.00-55.25, Canner & low Cutter 48.00-52.00, few Shells down to 46.50. One Choice slaughter bullock at 69.50, few Good to low Choice 66.00-68.50. Few Yield Grade #1 1300-1650 lbs. slaughter bulls 60.35-66.50. Few Choice 325-780 lbs. feeder steers 71.50-80.00; few Good 630-770 lbs. feeder heifers 60.50-65.00.

CALVES 152. Choice vealers 101.00-121.50, Good 93.00-123.00, Standard & Good 90-110 lbs. 86.00-95.00, 70-85 lbs. 76.00-85.00, Utility 50-90 lbs. 60.00-75.00. Farm calves, holstein bulls 90-120 lbs. 95.00-127.00; holstein heifers 90-140 lbs. 90.00-135.00.

HOGS 292. US No. 1-2 190-240 lbs. barrows & gilts 57.75-58.10, No. 1-3 200-270 lbs. 56.85-57.75, lot No. 1-3 185 lbs. 57.50. US No. 1-3 350-550 lbs. sows 46.50-49.25. Boars 39.00-43.00.

FEEDER PIGS 113. All prices cwt. US No. 1-3 30-50 lbs. feeder pigs 81.00-107.00, Lot No. 1-3 139 lbs. 139.00 at 49.00, Utility 25-45 lbs. 70.00-91.00.

SHEEP 18 Choice 50-110 lbs. wooled slaughter lambs 70.00-79.00. Few slaughter ewes 37.00-43.00.

Market courtesy of PDA.

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Livestock market and auction news

Indiana Livestock

Indiana, Pa.
February 15, 1979

CATTLE 79. Compared with last Thursday's market, Sl. cows 50 cents to 1.50 higher. Few Choice 65.75-68.25, few Standard 52.00-58.00. Sl. heifers, few Standard 55.00-55.50. Utility & Commercial sl. cows 52.00-56.50, few 57.00-58.50, Cutters 48.50-52.50; Canner & L. Cutter 44.00-49.00, few Yield Grade #1, 1350-1740 lbs. 64.50-65.50.

FEEDER CATTLE: few Choice 550-750 lbs. steers at 74.00; Med. & Good 400-850 lbs. 49.00-49.50, few Good & Choice 350-750 lbs. heifers 55.50-71.50.

CALVES 124. Few Choice 105.00-116.00, 1 at 123.00; few Good 95.00-105.00, 90-110 lbs. 85.00-97.00, 65-80 lbs. 70.00-86.00, few Utility 55-120 lbs. 45.00-60.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 90.00-123.00; Hol. Heifers 80-110 lbs. 95.00-110.00.

HOGS 102. Barrows and gilts steady. No. 1-3 200-250 lbs. 55.00-56.25, No. 2-3 200-260 lbs. 53.75-54.75, No. 1-3 160-180 lbs. 48.25-52.50, US No. 1-3 475-500 lbs. sows 53.00-57.00.

FEEDER PIGS 33. US No. 1-3 25-35 lbs. feeder pigs 20.00-24.00 per head, No. 1-3 40-50 lbs. 34.00-43.50.

SHEEP 7. Spring or Wooled sl. lambs few Choice 90-100 lbs. at 74.00.

Joliet Cattle

February 15, 1979

Friday through Wednesday salable receipts 3500, 5 days last week 4543, same period last year 6520. Trading moderately active for the week. Average choice and better slaughter steers mostly 3.00 higher than Wednesday of last week. Good to average Choice steers mostly 2.50 higher. Slaughter heifers 2.00-2.50 higher. Cows 1.00 higher than last Wednesday.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-4, few 5, 1150-1350 lbs. 66.00-66.50 Monday, 67.75-68.00. A load YG 4-5 1400 lbs. 66.75 on Wednesday. Choice 2-4 1000-1300 lbs. 65.00-66.00 Monday, 66.75-67.50 Wednesday. Mixed Good and Choice 2-4 1000-1250 lbs. 64.00-65.00 Monday, 65.00-66.50 Wednesday. Good 2-3 950-1150 lbs. 63.50-65.00 Wednesday.

SLAUGHTER HEIFERS: Choice and Mixed Choice and Prime 2-4 with few 5 850-1160 lbs. 63.50-65.00 on Monday, 65.00-66.50, Mostly 65.50-66.50 on Wednesday. Mixed Good and Choice 2-3 800-1000 lbs. 62.50-63.50 Monday, 63.50-65.00 Wednesday.

COWS: Cutter Utility and few Commercial 1-3 51.00-53.00, few high dressing Utility cows at 53.50.

Market courtesy of USDA.

Chambersburg Auction

Chambersburg, Pa.
February 15, 1979

CATTLE 260. Sl. steers - Choice YG 2-4 1000-1400 lbs. 56.00-70.50, few Good 63.85-67.25, few Standard 62.50-63.85, few Choice sl. heifers 65.25-67.10, few Good 63.25-64.75. Utility & Commercial sl. cows 52.50-58.25, few 59.35. Cutters 53.00-57.25; Canner & L. Cutter 48.00-53.25, Shells down to 44.25. Sl. bullocks few Good 67.75-68.85, few Standard 61.25-64.00. Yield Grade #1, 1150-2000 lbs. 59.50-68.25, 1 at 69.10.

CALVES 554. Few Prime vealers 137.00-145.00, Choice 115.00-139.50, Good 95.00-118.00, few Standard & Good 110-130 lbs. 94.00-100.00, 90-110 lbs. 89.00-96.00, 70-85 lbs. 79.00-90.00, Utility 50-100 lbs. 60.00-75.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 91.00-118.00, few 128.00; Hol. Heifers 100-150 lbs. 95.00-146.00.

HOGS 70. Barrows and gilts few lots US 1-2 220-225 lbs. barrows & gilts 57.25-58.25, No. 1-3 225-235 lbs. 57.00-57.85; US No. 1-3 300-575 lbs. sows 46.75-49.75.

FEEDER PIGS 41. US No. 1-3 40-50 lbs. feeder pigs 44.00-49.00 per head, 1 lot No. 1-3 160 lbs. at 50.50 per hundredweight.

SHEEP 17. Spring or wooled sl. lambs few Choice 90-125 lbs. 64.50-71.50, few Slaughter ewes 36.50-39.50.

Special Market

Work Horse and Mule Sale at New Holland
February 9, 1979

Total 364 head.

Work horses, load out of Michigan, pairs 2100-3200, singles 1200-1400; load out of Iowa, singles 1050-1135, pairs 1500-1950; load out of Minnesota, pairs 2600-3050, singles 1275-1775; 2 loads out of Tennessee, pairs 1975-3025, singles 1250-1875, few mules pairs 1700-2200, pairs 975-1450; 2 loads out of Canada, pairs 2125-3600, singles 1175-1425; load out of Kentucky, pairs 2050-2775, singles 1025-1250; load of mules out of Kentucky, pairs 1800-2150, singles 1375-1700; load of workhorses out of Kentucky, pairs 2050-2775; local work horses, pairs 1475-3200, singles 850-1500; mules, pairs 1800-2250, singles 850-1900; driving horses 550-1000.

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*Caused by P. multocida and C. pyogenes

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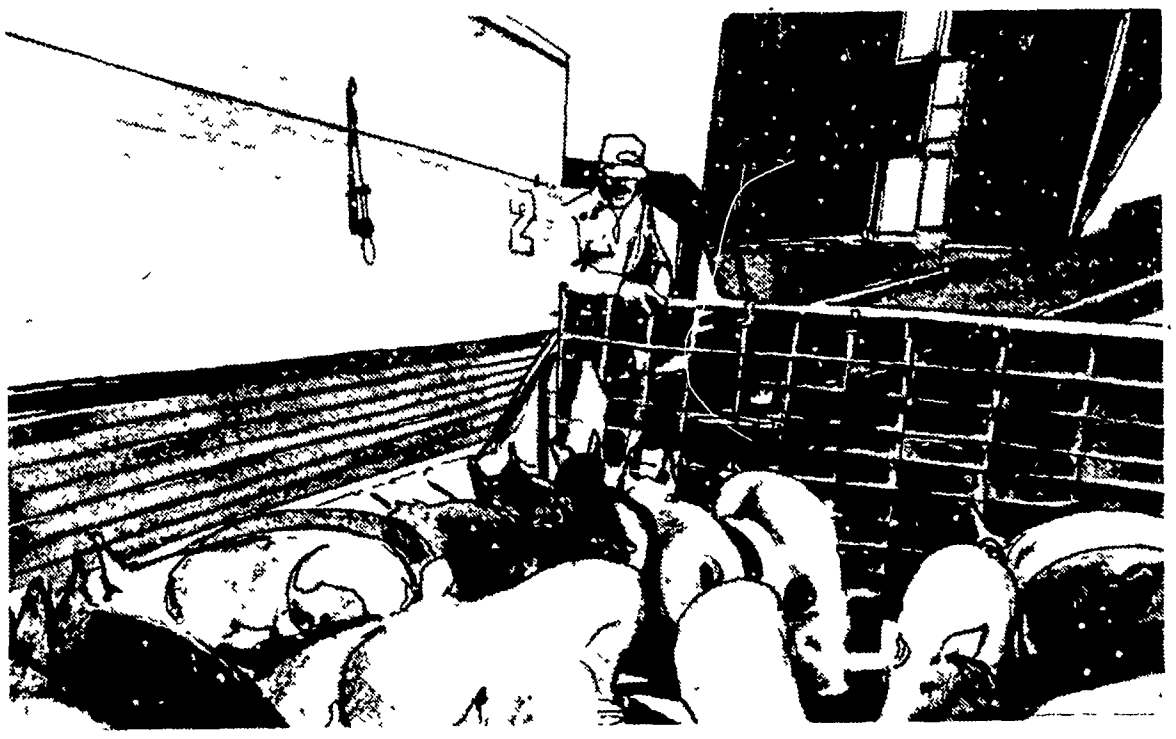

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Livestock market and auction news

Pa. Auction Summary

Of 13 Livestock Auction Market Reports.
February 16, 1979

CATTLE 3684. Compared to 3871 last week and 7579 a year ago. Compared with last week's market, slaughter steers strong to $1.50 higher, spots $3.00 higher. Sl. heifers 1.00-2.00 higher. Sl. cows strong to 2.00 higher. Sl. bulls steady to 1.00 higher. High Choice & Prime YG 3-4 sl. steers 67.50-68.50, few 70.00. Choice YG 2-4, 64.50-69.85, Good 62.50-65.50, Standard 59.00-64.00. Choice YG sl. heifers 62.00-67.00, Good 59.00-63.00, few Standard 54.00-59.00. Utility & Commercial sl. cows 52.00-55.75, few to 58.00. Cutters 48.50-54.00. Canner & L. Cutter 45.00-51.50, Shells down to 44.00, few Choice sl. bullocks 65.00-69.00, few Good 63.00-67.00. Yield Grade #1, 1000-2200 lbs. 60.00-69.00, few Yield Grade #2, 1000-1350 lbs. 57.00-64.00.

FEEDER CATTLE: Good & Choice 300-750 lbs. steers 60.00-80.00. Good & Choice 300-700 lbs. heifers 55.00-71.00.

CALVES 2739. Compared to 2707 last week and 4137 a year ago. Vealers $2.00-10.00 higher. Few Prime vealers 110.00-145.00, Choice 100.00-121.00, few 136.00. Good 95.00-118.00, few Standard & Good 110-130 lbs. 93.00-102.00, 90-110 lbs. 85.00-97.00. 65-90 lbs. 70.00-85.00, Utility 50-110 lbs. 60.00-75.00.

FARM CALVES: Very Active. Hol. Bulls 90-120 lbs. 90.00-126.00. Hol. Heifers 85-140 lbs. 90.00-144.00.

HOGS 5702. Compared to 5835 last week and 7190 a year ago. Barrows and gilts 25 cents to $1.00 higher. US No. 1-2 200-240 lbs. barrows & gilts 56.00-58.00, No. 1-3 200-250 lbs. 55.00-56.75. No. 2-3 190-260 lbs. 54.00-55.00, No. 1-3 160-190 lbs. 52.00-54.00. SOWS 1.00-2.00 higher. US No. 1-3 300-600 lbs. sows 44.00-53.00. BOARS 38.00-43.00.

FEEDER PIGS 784. Compared to 682 last week and 1061 a year ago. 1.00-4.00 lower. US No. 1-3 20-35 lbs. feeder pigs 20.00-34.00 per head, No. 1-3 35-50 lbs. 33.00-49.00, few No. 1-3 50-75 lbs. 48.00-56.00. GRADED FEEDER PIGS 2157. ALL SALES CWT. Compared with 2340 head last week, and 2431 head a year ago. Feeder pigs uneven, spots 4.00 higher to 10.00 lower. US No. 1-2 30-40 lbs. 114.00-123.00, few to 128.00, 40-50 lbs. 112.00-127.00, 50-60 lbs. 100.00-119.00; 60-90 lbs. 69.00-104.00. US No. 2-3 30-40 lbs. 96.00-114.00, 40-50 lbs. 91.00-113.00, 50-60 lbs. 83.00-105.00; 60-95 lbs. 65.00-78.00.

SHEEP 212. Compared to 266 last week 435 a year ago. Wooled sl. lambs mostly 1.00 higher. Choice 70-125 lbs. 70.00-79.00, few Good 60-100 lbs. 58.00-69.00. Slaughter ewes 33.00-43.00, few down to 18.00.

Belleville Auction

Belleville, Pa.
February 14, 1979

CATTLE 123. Compared with last week's market, slaughter cows mostly $2-$3 higher. Choice slaughter steers 62.25-64.00. Utility and Commercial slaughter cows 52.50-55.75, individual at 62.00, Cutters 49.00-53.00, Canner and Low Cutters 47.35-49.00. Yield Grade No. 1, 1000-1750 lbs. slaughter bulls 61.85-65.85.

CALVES 139. Vealers $4-$5, spots $10 higher. Choice vealers 112.00-132.00, Standard and Good 110-130 lbs. 96.00-108.00, 90-110 lbs. 84.50-95.00, 65-90 lbs. 73.00-85.00. Farm Calves: Holstein bulls 95-110 lbs. 115.00-133.00; Holstein heifers 115.00-139.00.

HOGS 308. Barrows and gilts steady to 50 cents higher. US No. 1-2 200-245 lbs. barrows and gilts 56.00-57.60, No. 1-3 200-260 lbs. 52-85-56.00. US No. 1-3 300-550 lbs. Sows 46.50-50.25.

FEEDER PIGS 265. US No. 1-3 20-35 lbs. feeder pigs 23.00-38.50 per head, No. 1-3 35-50 lbs. 38.00-53.00 per head.

SHEEP 4. Few Slaughter ewes 34.00-38.00.

Thomasville Market

Thomasville, Pa.
Wednesday, February 14

Cattle 122. Steers, high choice and prime 66.25-67.85; choice 65.00-66.25; Holstein steers 58.00-61.75; high choice and prime heifers 67.00-69.25; good 63.50-65.00; cows, utility & commercial 53.00-55.00; cutters 49.00-53.00; canners & low cutters 45.00-48.00; good and choice sl. bullocks 66.00-68.75; bulls yield grade 1 62.00-63.00; 75 head; prime vealers 117.00-125.00; choice 110.00-117.00; standard and good 90 to 110 lbs. 90.00-100.00; 65 to 90 lbs. 85.00-92.00; Holstein bull calves, 95-115 lbs. 98.00-106.00; Hol. heifers 100 to 115 lbs. 120.00-139.00; hogs, 200 head; private treaty 1-3 54.50; sows 47.00-51.00.

New Holland Horse

New Holland
Sales Stables
Monday, February 12

Reported receipts of 194 head of horses, mules, and ponies. Market stronger than last week's market.

Local work horses, singles 850-1200; better horses 425-650; driving horses 275-600; riding horses 275-400; better horses 425-650; lightweight killers 250-375; heavyweight killers 400-700; mare ponies 15-50; colts 5-20; geldings 15-45; larger ponies 75-225.

Special Market

February 10, 1979
Special Slaughter Cattle Sale
Madison, Va.

There were 83 head sold. All cattle were graded by Representatives of the VDAC's Division of Markets, Livestock Section on USDA Standards and sold by the hundredweight.

Choice Steers 1,145-1,380 lbs. 63.25-65.85; Choice Single Steers 63.75-65.00; Good Steers 955-1,125 lbs. 64.00-65.00; Good Single Steers 62.50-64.00; Good Holstein Steers 1,230 lbs. 58.10; Choice Heifers 940 lbs. 63.60; Good Heifers Single 60.00-61.50.

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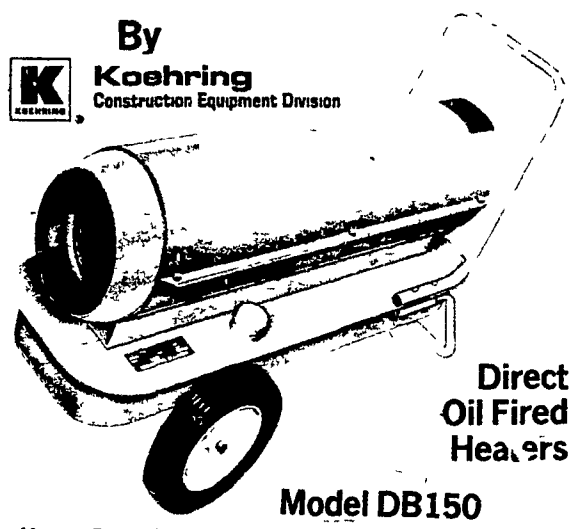

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Tomato growers discuss a variety of concerns

By JOAN LIESAU

HERSHEY – Three different aspects to tomato and vegetable growing were presented to several hundred people at tomato day, held in conjunction with the Vegetable Growers Convention recently at the Hershey Convention Center, Hershey.

Dr. Lyle Forer spoke on different diseases carried from out of state through tomato transplants. Dr. Cyril Smith compared the benefits, and detriments of liming and fertilizing. Hydrogeologist Earl Meiser discussed the disposal of organic wastes on the farm, dealing with soil types and amounts of disposal according to the soil types.

Forer, who is with the Bureau of Plant Industry, said that early blight and root rot nematode blight have been the growers biggest problems in the last 10 years. He said their department looks at 50 to 60 million plants in a three to four week period. "Many of the plants are apparently clean when they arrive" to be examined for disease he said. The plants don't show signs of the disease because they need an incubation period before the disease becomes evident.

Forer said they have incubated some of the out of state plants in their lab. The testing showed up the Southern Blight disease. Plants with this disease are already being established in Pennsylvania he stated. The researchers were concerned that this disease would over-Winter in Pennsylvania but "the limited work we did on it suggested it would not over-Winter" Forer said.

Bacterial spec-psuedomonus, is an outward symptom which causes specks on the fruit. "Even when the skin comes off the tomato, the specks at are still there" he said. Even though the

Dr. Lyle Forer

Dr. Cyril Smith

Earl Meiser

plants are inspected, Forer stated there are diseases being introduced through field grown transplants. 'I have seen some very serious stand losses associated with this pathogens" he said "but we have found very little loss from the use of seedlings." Forer suggested that seed be treated this year to avoid this problem, primarily from the stand point of transplanting.

Forer added that leaf spot has been introduced into Pennsylvania. "Black rot can also accompany a transplant " he continued. Black rot is seed born, so hot water seed treatment will take care of the problem.

"If plants could speak, it would be amazing what they could tell us" said Dr. Cyril Smith, professor of plant nutrition at the Pennsylvania State University. Smith said much research has been done on the lime conditions of soil, but not on the plant itself.

Smith stated that "dolmitic lime will supply magnesium very well but not calcium. Since calcium forms building stones, this can be a problem." "If the soild pH is 7.0, it doesn't guarantee the plant is getting a good calcium supply. Smith concluded that dolmitic lime should only be used when the magnesium is low. When dolmitic lime was applied at a rate of two tons per acre, the leaf magnesium of sweet corn increased 50 per cent in 60 days.

Crops were different in their response to lime Smith reported. Magnesium toxicity and lowered calcium levels in a test, killed beets but there was no response from cabbage.

Smith said research has been done on what role fertilizer plays in vegetable production. Out of 110 experiments over a 20 year period, 35 per cent of the tests showed no response to fertilizer. A good response was shown with sweet corn and snap beans when 25 pounds of NP was banded per acre.

"One rule that should remain" Smith said "is that you don't use more fertilizer than is recommended in a soil test." Smith said that "any fertilizer that will give you an economical return

(Turn to Page 17)

Livestock market and auction news

Lancaster Weekly

(Continued from Page 2)

BULLS: Yield grade 1 1100-2100 lb. 63.75-67.50, few 67.50-69.25, individual 1685 lb. 72.00; yield grade 2 1000-1350 lb. 60.50-64.50, few 58.00-60.00.

VEAL CALVES: Vealers mostly steady, instances 5.00 higher on high Good and low Choice 70-120 lb.

VEALERS: Prime 280-350 lb. 100.00-116.00; Choice 160-300 lb. 105.00-116.00, 10 head 123.00-133.00; Choice 120-160 lb. 98.00-112.00; high Good and low Choice 120-240 lb. 90.00-108.00, 90-120 lb. 85.00-97.00, 70-90 lb. 75.00-90.00, few 60-75 lb. 60.00-76.00.

RETURNED TO FARM: Bulk 100-115 lb. Holstein bulls 108.00-126.00, several 126.00-131.00, 12 head 120-125 lb. 108.00, bulk 85-100 lb. 92.00-106.00. 25 head 100-115 lb. Holstein heifers 112.00-118.00, few 80-100 lb. 90.00-105.00.

Market courtesy of USDA.

Lancaster Feeder Cattle

Lancaster, Pa.
Fri., February 9, 1979

	Feeder Cattle
Today	213
Last Friday	108
Last Year	262

TREND: Insufficient volume for a market test, as bulk of supply sold in lots of three or less in clean up trade.

FEEDER STEERS: One lot mixed Good and Choice 650 lbs. 70.50, few lots mixed Good and Choice 835-1030 lbs. 64.85-66.50.

Market courtesy of USDA.

Cool Gravy

Because gravy and meat broth are both highly perishable, they should be cooled quickly. Don't keep in the refrigerator for more than two days.

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Lancaster Co. FFA'ers win awards

LANCASTER - Garden Spot High School won a gold medal in the Lancaster County's project record book contest.

Brian Martin, New Holland R1 and Larry Martin, Denver R1, who are reporters for their production agriculture club, compiled the winning book.

The school's environmental FFA chapter had the bronze-winning scrapbook, done by sophomores Darlene Horning, Denver R1 and Lori Engle, New Holland.

The silver award for a scrapbook went to Penn Manor FFA.

Several other project book awards went to county club members. Winners and their high schools include:

One enterprise: John Zimmerman, Ephrata, gold; Dan Witwer, Garden Spot, gold; Dwight Herr, Solanco, silver; Kevin Zimmerman, Garden Spot, silver.

Two enterprises: Tom Kirk and Doug Hershberger, both of Solanco, gold; Ray Good, Ephrata, gold; Jeff DeLong and Mike Rhoads, both of Solanco, silver; Jim Hess, Manheim-Central, silver; Christina Bucher, Solanco, bronze; Ron Good, Ephrata, bronze; Doug Snavely, Warwick, bronze.

Three enterprises: Kevin Smoker, Ephrata, gold; Gary Eberly, Solanco, silver; Mark Weiler, Ephrata, bronze.

Four enterprises: Tom Wentzel, Garden Spot, gold; Steve Hershey, Manheim-Central, silver; Barry Geib, Manheim-Central, bronze.

Five enterprises: Marvin Fox, Ephrata, gold; Tony Eberly, Ephrata, silver.

Six enterprises: Barbara Herr, Garden Spot, gold; Robert Fox, Ephrata, gold.

Conservation: Tammy Horning, Garden Spot, gold.

On-farm work experience: Brian Hess, Garden Spot, gold; Chris Riggs, Penn Manor, silver; David Farmer, Manheim, bronze.

Off-farm work experience: Maxine and Eileen Messner and Kenneth Wanner, all of Garden Spot, gold; J. Martin Hoover and Steve Strauss, both of Ephrata, silver; Cliff Reifsnyder, Garden Spot, silver; Chuck Zimmerman and Mike Martin, both of Garden Spot, bronze; David Stehman, Manheim-Central, bronze; Tim Brower, Ephrata, bronze.

Miscellaneous: Dana Armbrust, Garden Spot, gold; Wanda Steffy, Garden Spot, silver; Joe Good, Garden Spot, bronze.

Cattle Feeders meeting Feb. 21

HINKLETOWN - A cattle feeders meeting has been scheduled for February 21 at the Hinkletown Alternative School, by the Hinkletown Adult Farmer Program.

Jerry Hess, nutritionist for Young's Minerals, will be the speaker for the evening. He will be discussing the use of high silage rations in cattle feeding, its advantages and disadvantages, what is needed to balance a ration of silage, and how best to feed silage.

Bill Brubaker from Organic Plant Food Company will also be on the program to discuss the use of cold flow amonia as an inexpensive protein source with silage rations.

slaughter steers

(Continued from Page 1)

grade 3 to 4, weighing 1075 to 1400 pounds brought 68.50 to 70.00, with a few in the early part of the week 67.60-68.50. Choice, mainly yield grade 2, 1050 to 1375 pounds, brought 68.25 to 70.00, with 25 head going for 70.00 to 71.00. Choice, yield grade 2 to 4, weighing 1000 to 1400 pounds, brought 66.00 to 68.50; and high Good and low Choice, yield grade 2 to 3 brought 64.00 to 66.75. Good, yield grade 2 to 3 sold for 62.75 to 65.50, and a few standard, yield grade 1 to 2 sold for 59.50 to 63.00.

The markets in Lancaster County found slaughter heifers about $1.50 higer; cows 50 cents to $1 higher; and bullocks and bulls mostly steady. The supply included 45 per cent slaughter steers, 24 per cent cows, six per cent slaughter heifers, and five per cent bulls, with the balance being feeder steers held mainly for the Friday afternoon auction.

According to a report from the USDA, cattle members this year will be down one or two per cent from last year, with production down four per cent as the cattlemen begin to rebuild their herds.

Cattlemen stress that the high prices now are just part of the cattle cycle that peaks about every six to ten years. The current good markets will encourage the ranchers to build up their herds, and industry spokesmen say that this supply expansion will bring the prices and supplies in balance naturally.

Farm Calendar

(Continued from Page 10)

Atlantic Breeders Cooperative membership meeting, 7 p.m. at Quarryville United Methodist Church.

Blue Mt. FFA annual banquet, Blue Mt. High School, Schuylkill Haven, 6:45 p.m.

Maryland Cattlemen's Association winter seminar annual meeting, New Windsor, Md.

Cecil Co. Md. Agronomy Day, starts 9:30 a.m., Calvert Grange Hall, near Calvert, Md.

Friday, Feb. 28

Adams County Dairy Day, St. John's United Church, New Chester, 10 a.m.

Forage Workshop, Lancaster County Farm and Home Center, all day.

Elizabethtown Young Farmers annual meeting and banquet, 6:45 p.m. at Hostetter's Dining Hall, Mount Joy.

Second session of 2-day estate planning short course, York County 4-H Center, near Bair.

Md. Pork Producers annual meeting, Westminster, Md., Frock's Sunnybrook Farm Restaurant.

Saturday, Feb. 24

Garden Spot Young Farmers annual banquet, 6:45 p.m. at Blue Ball Fire Hall.

Ham and chicken dinner, sponsored by the Montgomery Co. 4-H Equine Council, Skippack Fire Hall.

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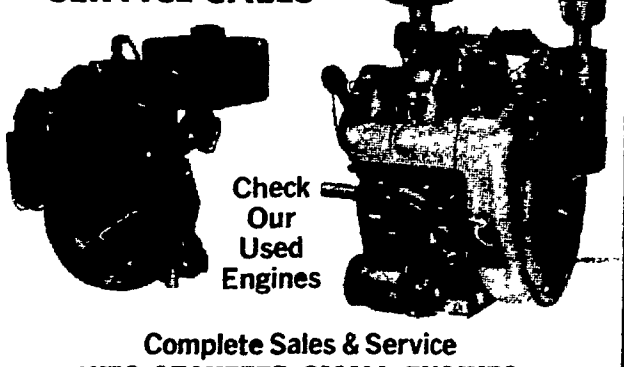

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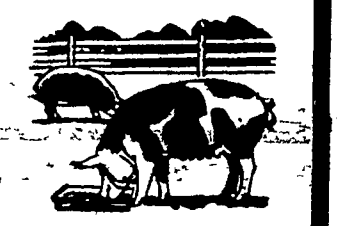

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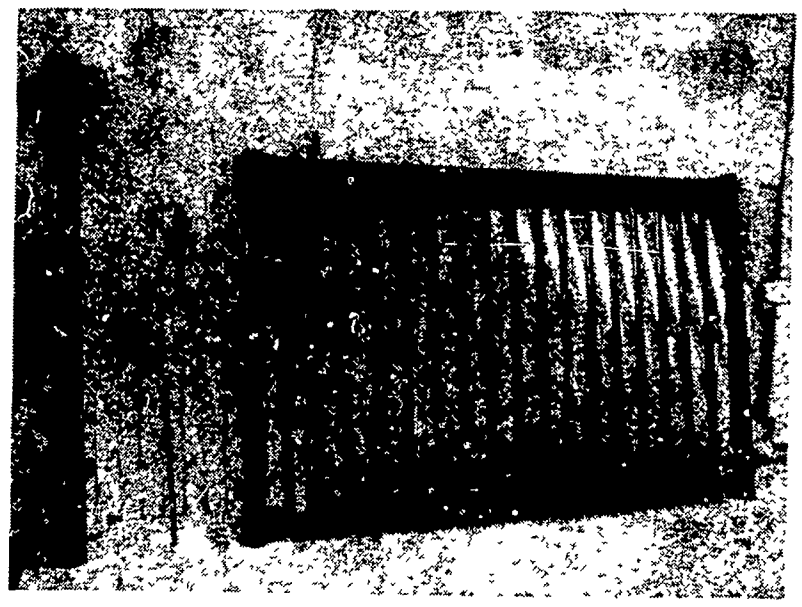

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Tomato growers

(Continued from Page 15)

for your crops can be banded."

He recommended banding fertilizer whenever possible. Sweet corn and snap bean suggestions were two inches to the side and two inches below the seed. Recommendations for tomatoes were to use double bands, four to six inches out on seeder plants.

Dr. Earl Meiser, hydrogeologist, reported that Pennsylvania has recently developed a method of spray irrigation for high organic wastes with a minimum of pretreatment. "At first, 85 per cent of the biochemical oxygen demand (organic waste) needed to removed. The same can now be achieved by spraying the organic waste on a field of cover crop.

Meiser said there were two objectives when field spraying. You can not spray more than a field can take, and the waste should be treatable. The purpose of the cover crop, as an example, grasses, is to decrease the surface run off. With seasonal application the fields can be harvested. In Pennsylvania, DER has certain criteria that must be followed in order to spray. There is a limit to a four per cent slope, with perminent sod cover the limit is a eight percent slope. In a forest area, a 14 per cent slope is allowed. It also depends on the drainage and thickness of the soil. The usual maximum on spraying is two inches of liquid per week.

In loamy soils, with three to four feet of top soil, and no drainage problems, the permeability of the soil will be rapid to moderately rapid.

When dealing with thinner soils, two to three feet deep, the spray rate has to be lowered because of the seasonal increase in water supply.

Meiser said the ideal soil for spraying is deep weathered bedrock with the fractures closed and thick soil, or, bedrock burried under thick deposits of soil. Limestone terrain was described as among the most sensitive soils It is very sensitive due to the nature of the soil with sink holes and lime. It is very easy to contaminate the ground water in a limestone terrain.

When "waste eventually reaches the water table, it tends to move sideways until it reaches points of natural discharge. It would be ideal to have the water table 10 feet from the land surface. Consequently, heavy spray loading at Spring and the rising of the water table from the Spring thawing of snow will saturate the land and water table causing a swampy situation." Meiser said that the direct ground water flow must be identified and it must be determined where the water is moving He suggested the layout of the field to be sprayed be set up on a rotating basis, dividing the land into seven sections and spraying one section per day per week. The rate of application should not exceed one-quarter inch per hour.

Feb. 27 is Swine Producer's Day

LANCASTER — The Lancaster County Swine Producer's Day will be held February 27 in the auditorium of the Farm and Home Center, Lancaster, starting at 8:30 a.m.

Topics throughout the day will include: Hog and feed outlook by Louis Moore, Penn State Extension economist; managing swine waste, by Roger Grout, Extension engineer; feeder pig health, by Larry Hutchinson, Extension veterinarian; large-scale swine management, by Melvin Huber, manager of Habegger's Mountain View Farm, Myerstown R1; and swine reproduction, by Dr. Daniel Hagen, Penn State.

A number of local swine business concerns will be displaying their products and equipment.

Dairy meeting

ELKTON, Md. — A series of special dairy meeting will be held at Frock's Sunnybrook Farm Restaurant, in Westminster, Md. on February 27, March 6, and 13, from 10 a.m. until 3 p.m.

On February 27, the meeting will deal with nutrition with Dr. Hemken, University of Kentucky, and Dr. Murley of VPI, as speakers. On March 6, Dr. Hansel of Cornell, and Dr. White of VPI will talk on reproduction and selection. Management will be covered on March 13.

Lunch will cost $3.50 per day and there is a $5 fee for regristation. Those interested should call immediately to Janet L. Shank, Ext. Agent, Cecil Co., Md.

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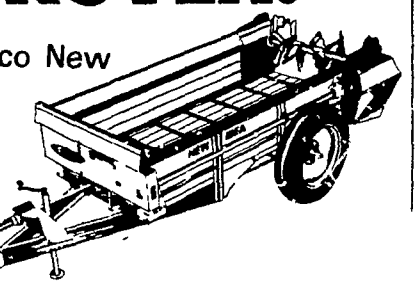

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Thomas Kirk likes life on the dairy farm

By SUSAN KAUFFMAN
Staff Writer

PEACH BOTTOM - Recent recipient of the Keystone Degree, Thomas Kirk, will soon be leaving his formal education days behind to continue his career in agriculture.

In June, Tom will graduate from Solanco High School and relinquish the office of president of the local Chapter of Future Farmers of America.

His intentions for the immediate future upon graduation are to continue working at home with his parents and eventually go into partnership with them. Tom's parents, Francis and Ethel Kirk, own and operate a 375 acre dairy farming enterprise in Fulton Township, Southern Lancaster County.

The family's dairy herd consists of 135 registered Guernsey cows and 100 young stock. The family farm raises feed for the herd in the form of hay, corn and some small grains. They raise their own replacement animals and generally have three purchased bulls on the farm to use with heifers, cows that have not settled with artificial insemination, and with other than top cows, Tom explained.

While Tom is completing his senior year at Solanco, he is part of the work experience program in which he works at home the first half of the school day, then goes to school in the afternoon for formal classes. His chores during the morning hours include feeding the heifers, scraping manure, bedding and doing "any odds and ends that need to be done," he added.

Tom says he enjoys working with the dairy end of the operation, but likes to have a mixture of fieldwork and dairy work. His younger brother, Robert, a freshman at Solanco, prefers the fieldwork so the two seem to have a good combination forming. Tom's mother does most of the milking and takes care of the calves until they are six weeks old, when Tom and Robert take over.

Although Tom has had the benefit of being reared on a dairy farm all his life he said his experience as an FFA member in school has given him additional insight into agriculture as a career.

"I think FFA is worthwhile for anyone interested in any area of agriculture," he stated. "It gives you a chance to be involved even in school. It is a good opportunity for anyone interested in agriculture," he emphasized.

This year Tom presided over meetings of the local chapter which includes a membership of from 100 to 120 members. "We have less members than in years past, but we tried to weed out some who were not really interested in ag. It has worked out real good, though," he explained.

Previous to being the chapter president, Tom served as secretary during his junior year. He also worked as a part of the parliamentary procedure team for two years and four years as a member of the Solanco Dairy Club.

In addition to the local involvement, Tom also holds membership in the American Guernsey Cattle Club and the State Junior Guernsey Breeders Club.

During his FFA involvement the last several years, Tom has had projects in dairy herd and corn. As a greenhand, he worked with the dairy herd project which consisted of six animals both young and milking stock. In his sophomore year he added three or four young animals to the previous project and expanded into a second project of two acres of corn.

With five more animals added to the dairy herd project the next year, Tom once again raised corn as a second project. Yields for the two years showed a decrease in the second year which Tom attributes to a change in soil preparation.

"We used a heavy disc the second year rather than conventional plowing. The disc left ridges and the corn was not covered up as well. My yields dropped from 175 bushels to the acre to 146 bushels per acre," he recalled.

With a slight change in individual animals, Tom has a senior year project in dairy herd with eight cows and seven open and bred heifers. He bred one-third of them and the other two-thirds were bred in the family herd.

Having shown in a number of local shows and fairs, Tom has had the grand champion and junior champion at the FFA round-up at Kutztown.

Looking to a future in the family dairy farm, Tom Kirk looks back at his FFA experience and finds it "a worthwhile opportunity" he chose to take.

Public presentation training night set

FLEMINGTON, N.J. - How to make a public presentation will be the subject of a workshop sponsored by the 4-H Program on February 23 at the Cooperative Extension Service Center, Flemington, beginning at 7:30 p.m.

Ray Nichols, County 4-H Agent will demonstrate various ways to speak before a group, including illustrated talks and demonstrations.

This program is designed to teach young people the basics of public speaking.

This workshop is open to the public, free of charge.

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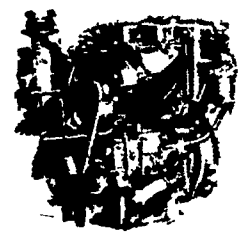

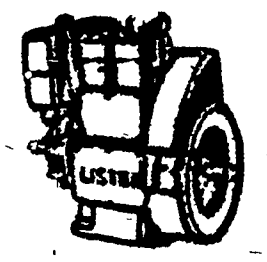

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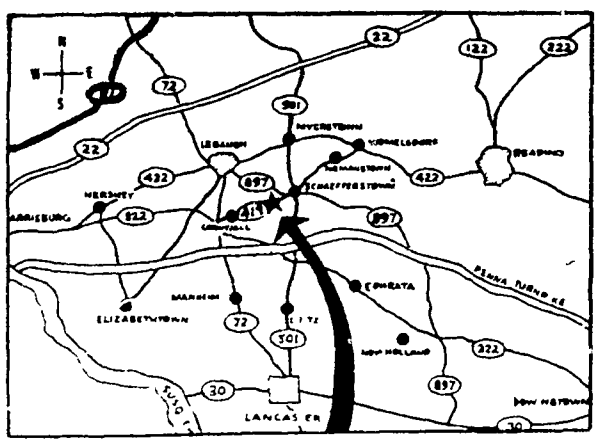

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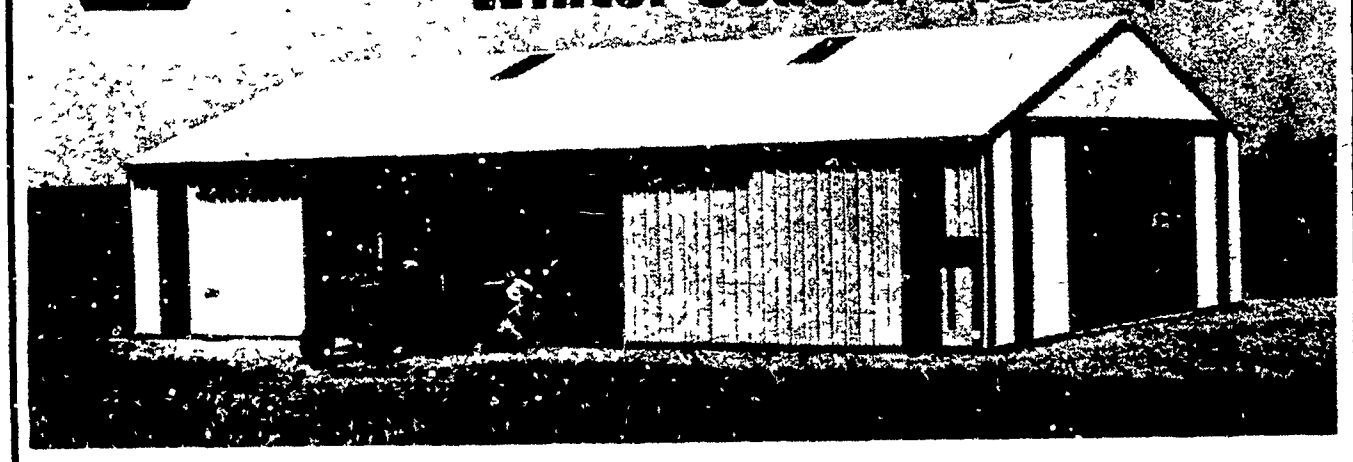

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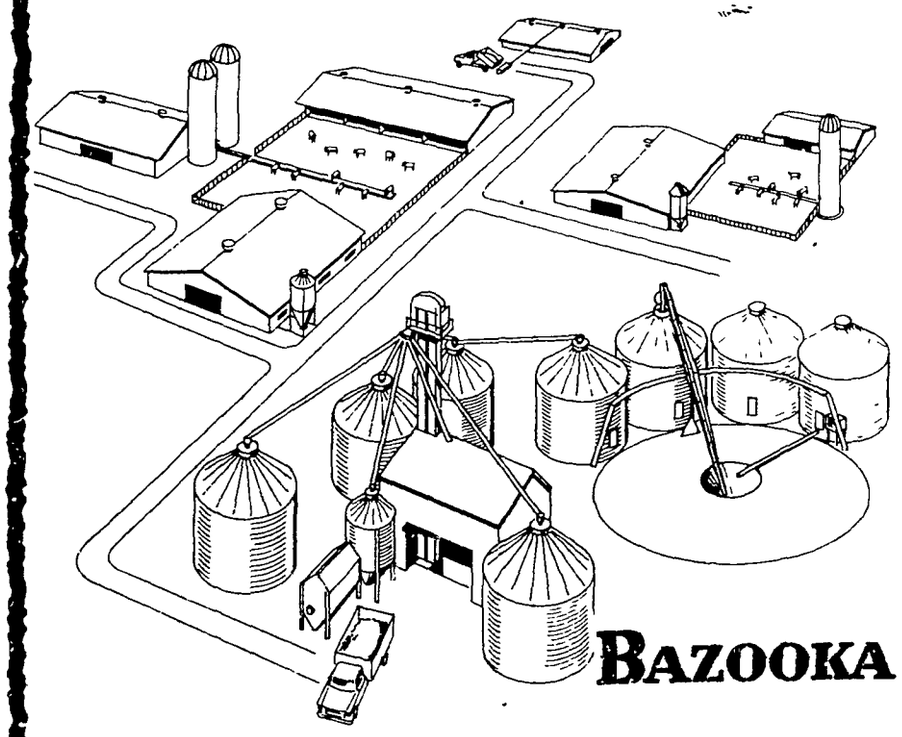

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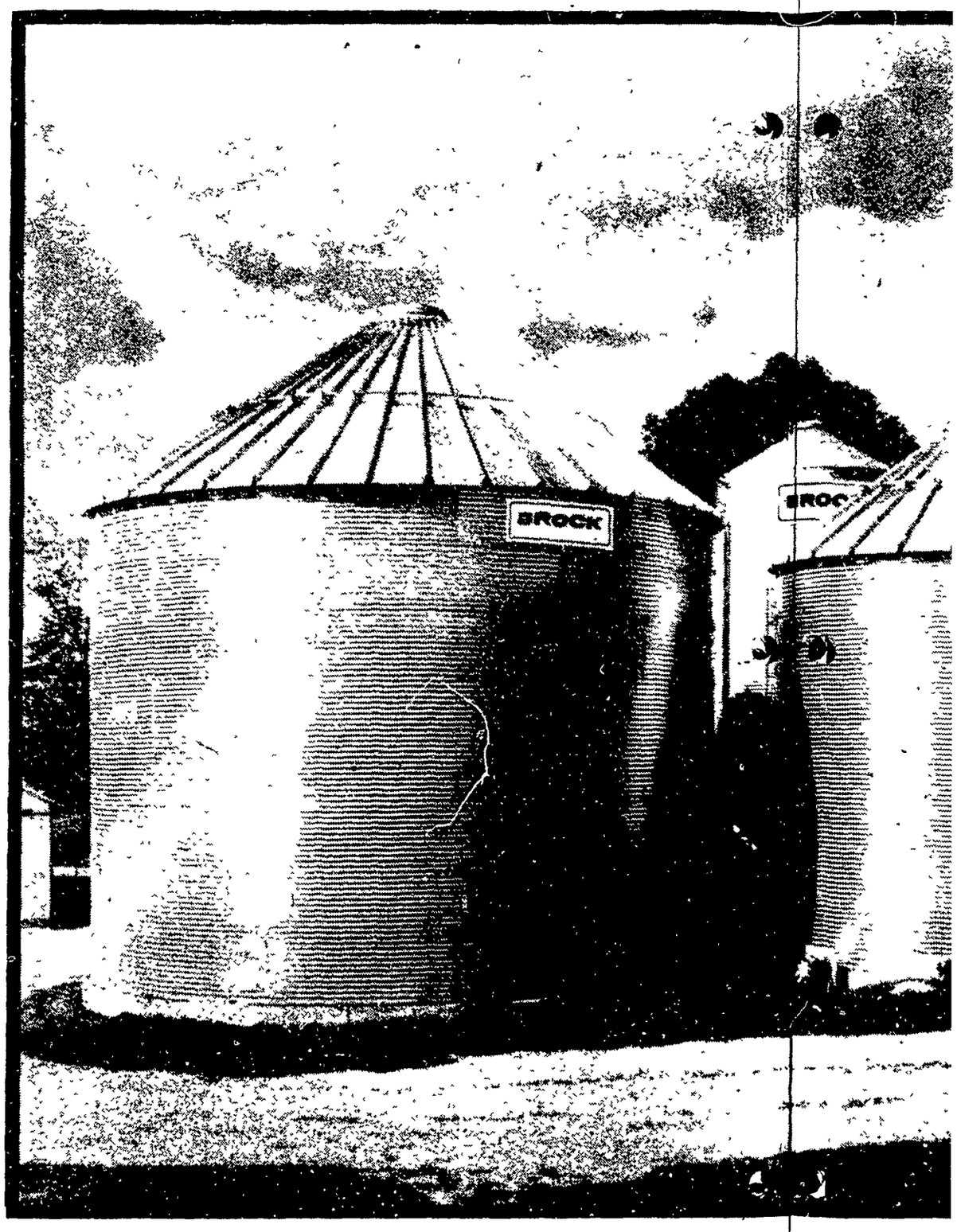

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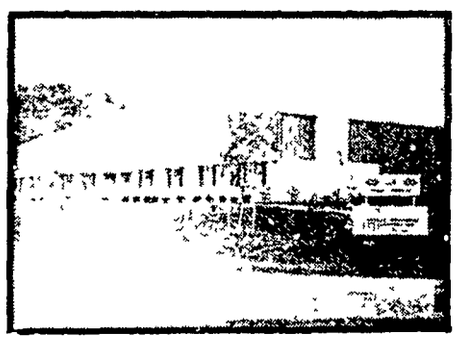

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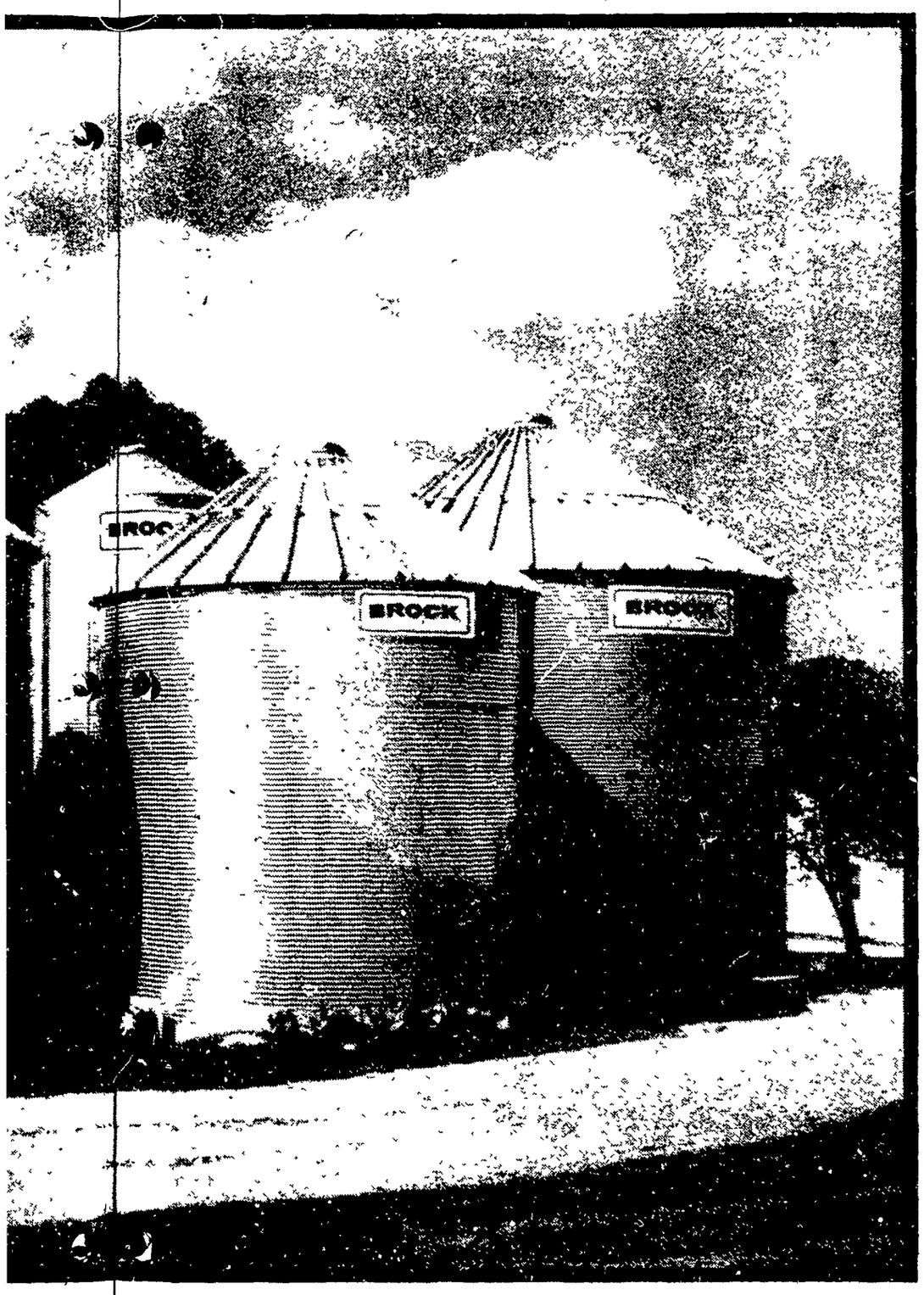

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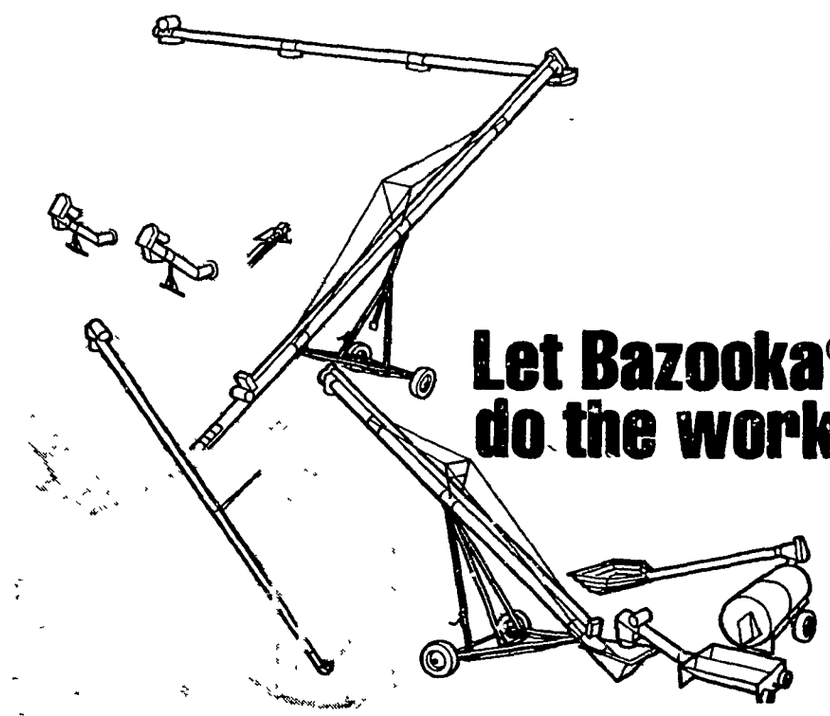

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Sheep aren't a baa-d idea for Daryl Schafer

By JOAN LIESAU

SPRING CITY - "For a person interested in agriculture, FFA supplies all the opportunities anyone could ask for, all you have to do is take them" said Daryl Schafer, 17, who is the president of the Owen J. Roberts FFA chapter.

The Chester County youth has had many opportunities during his four years as a FFA member, excelling in leadership, public speaking, and his sheep raising.

Daryl, the son of Mr. and Mrs. Carl Schafer, Spring City, has held most of the offices in his chapter, along with being the Chester-Delaware County treasurer and president.

After participating in the Chester County cooperative workshop for two years, Daryl became a Pennsylvania Association of Farmer's Cooperative (PAFC) scholar in 1977. After his training at Shippensburg College - with PAFC, Daryl was chosen to go to the national AIC, at the A & M University, Texas. "The big thing of all the people there," Daryl said "was that the Pennsylvania delegation was the best educated in co-ops, in the United States. I never realized that the cooperatives were so big out west" Daryl added "out there, it is a multi-million dollar business." In 1978, Daryl returned to PAFC and was a staff member.

Daryl began raising sheep as a 4-H project when he was nine years old. The last four years, he has raised pure bred Hampshire sheep as part of his FFA program. "I have had a commercial shearing business for two years" he said. "I sheared 225 sheep the first year and just over 300 head the second year. I learned how to shear at the Bucks-Montgomery County shearing school." Daryl then purchased his own equipment with the thoughts of shearing only his own sheep. People would call, he said, asking him to shear for them. The demand for shearers far outnumbered the supply in Daryl's area, and he soon found himself in business.

"I usually try to breed for December and January lambs so I can benefit from the high Easter prices" the young shepherd said. "I try to get as many of the lambs sold before they are born as possible." Daryl flushes his sheep and puts his better ewes in with the ram early so he will have some lambs for show. "I flush the rest of the flock and the better ewes again in August so I can get them bred for December-January lambing, for the Easter crop."

Daryl has been making money on his sheep flock. In 1977 and 1978 he said he had a 160 per cent lamb crop. This year he said his ewes were "having definitely more singles this year". Ewes that usually dropped twins are having singles.

The youth's 13 ewes with lambs are fed WL3 11 alfalfa, 14 per cent protein grain and a supplimentation of calf manna. His lambs get 18 per cent protein grain, plus calf manna and hay "I start the sheep out on alfalfa first. Then I put alfalfa and timothy together, gradually feeding total timothy" for

(Turn to Page 23)

Daryl Schafer, Spring City, has shown outstanding leadership qualities through his Owen J. Roberts FFA chapter and its activities. Daryl's main FFA project is raising purebred Hampshire sheep.

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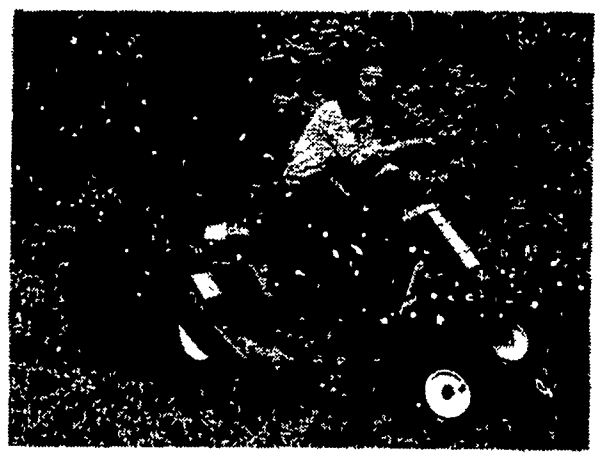

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Daryl Schafer

(Continued from Page 22)

his older sheep he said. The ewe lambs are pampered a little more and get the alfalfa hay.

A separate lambing pen is one of the features in Daryl's barn. Boards block the drafts and good dry bedding is abundant. The flock is raised basically in confinement, getting their exercise in a small lot behind the barn.

The FFA shepherd finds there are a few problems with the confinement situation. With the sheep being able to run in a small pasture, parasites are a bigger problem. He worms his lambs at 30 pounds and the ewes about every month.

"Another problem with the confinement is that I have to supplement the pasture with hay. That lowers their efficiency because I'm using a lot more expensive feed than I should be using."

"I may expand my flock this year and experiment with it" he said.

"I'll probably have to sell most of my grade flock while I'm in college". Daryl plans on studying agricultural education at Penn State.

Besides sheep raising, Daryl has worked on the Newton Evan's Farm, Chester Springs for his work experience project. There he gained experience with dairy beef and crop farming.

Daryl is now president on the chapter's parliamentary procedures team. Last year the team took first place honors in the County. He was a delegate to the state FFA convention for two years, participating on the awards and contest committee and the state nominating committee. "This year I'm going for a state office in FFA. I was sent out to observe the 51st national FFA convention in Kansas City, Mo. this past Fall" he added.

Among his many awards, Daryl has recently added the Keystone Farmer degree to his list. He also received two blue ribbons for his project books this past year. The public speaking and sheep production Foundation Medals are also on his list of achievements.

"I think FFA showed me what efficiency really meant and how I could rearrange my program to be more efficient. I think FFA does that with any program it offers."

Nat. DHIA to meet

HARTFORD, Conn. – The National DHIA 1979 Convention will be held March 19 to 22, 1979 in the Sheraton Hotel, Hartford, Connecticut. Leaders in New England and New Jersey are doing everything possible to ensure a successful meeting. The state DHIA's and Extension leaders in Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, and Vermont have planned an exciting program of business and tours so there will be something for everyone.

In the general session the National DHIA Outlook Committee will present plans for a revitalized National Cooperative Dairy Herd Improvement Program to be discussed and considered by delegates. First presented at the 1978 Annual Meeting, the outlook recommendation for the future growth and development of National DHIA now will be acted upon by the delegate body.

As usual, the serious business of determining dairy herd improvement policy will be the order of the day but the traditional fun and games again will be part of the show. Over 400 dairy farmers, their wives, Extension people, and other dairy industry leaders are expected to attend.

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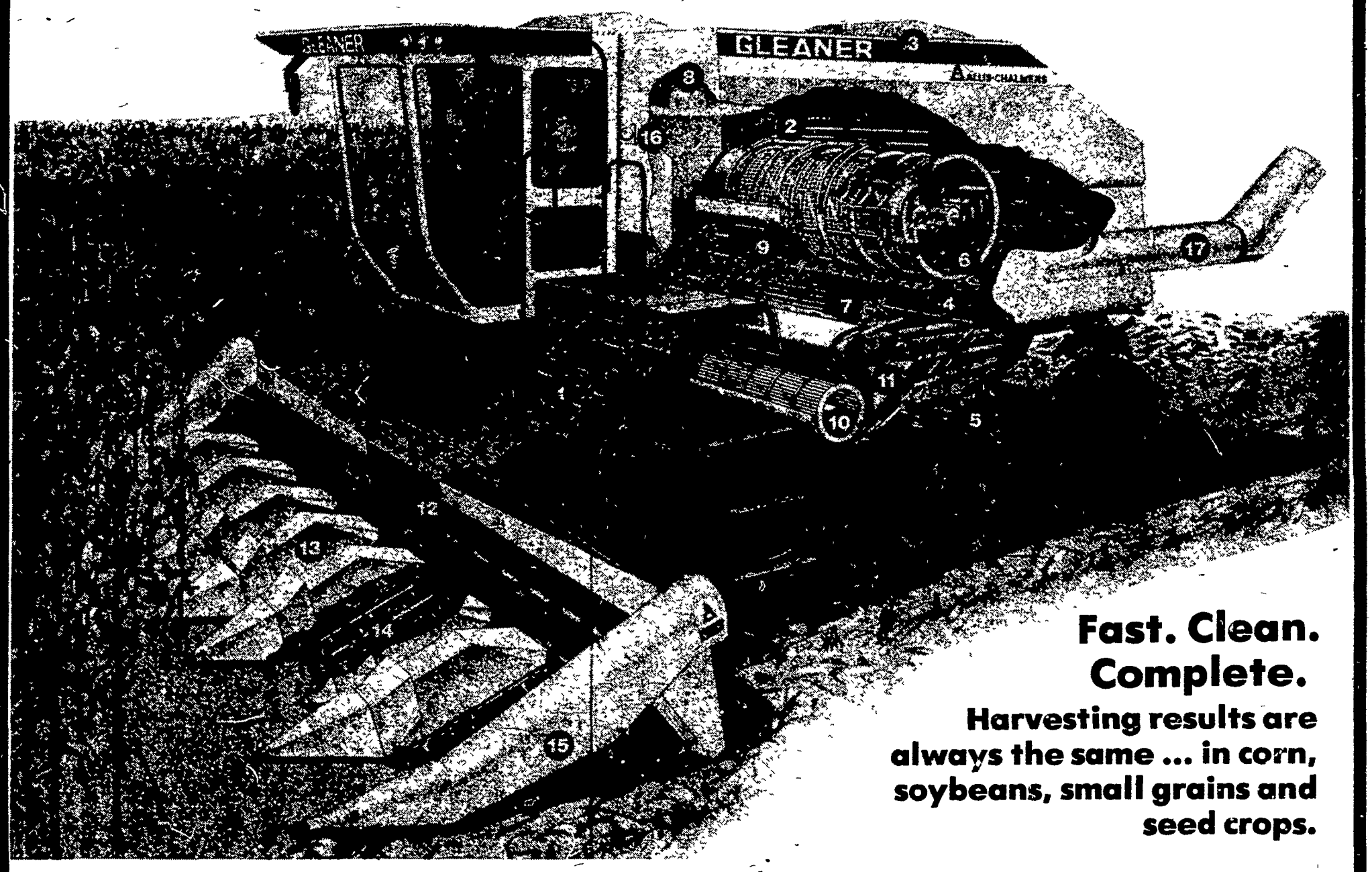

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Hallowell

(Continued from Page 1)

Agriculture by the Senate Tuesday evening; and was sworn into office on Friday.

Hallowell, 50, says he has a strong desire to hear what farmers have to say, adding that he believes such an attitude will help him be the most effective secretary. He wants to provide the services that they want and need, he says.

During a recent interview with **Lancaster Farming**, Hallowell indicated emphatically that "serving under (Governor) Dick Thornburgh is an extreme opportunity for me and for farmers. He (the governor) is interested in farmers and we have an opportunity to affect what the government is doing."

Governor Thornburgh, says Hallowell, recognizes the importance of agriculture in Pennsylvania and has requested the secretary of agriculture to establish a good relationship between farmers and government. "Both the governor and I view the Department of Agriculture as an important part of state government," he added.

"The governor has requested us to go out and do more listening than talking," Hallowell continued, again emphasizing the administration's desire for good communications and mutual understanding.

Looking into the past, rather than the future, Hallowell remarked that he considered former Agriculture Secretary Kent Shelhamer to have a philosophy very close to Governor Thornburgh's as well as his own. He noted that even though Pennsylvania's government has been riddled with scandals and corruption, the Department of Agriculture has its integrity intact.

Hallowell says that he has found no evidence of dishonesty in his Department, a fact which mirrors Shelhamer's leadership. Shelhamer has indicated in an earlier interview with **Lancaster Farming** that some questionable and objectionable activities were going on within the Department when he first took office in February of 1977.

Hallowell looks at his job with optimism and enthusiasm. But he also acknowledges it might be easy to "get tangled up" in the paper work and regulations involved in government burreaucracy. Making prodecures easier is one of his objectives, he added.

While Hallowell is hopeful about the work of his office, he is just as buoyant about the future of farming. "I'm optimistic about farming for the very reason that I know it can be successful," said the Bucks County dairy farmer. He is head of a family which owns a 290-acre farm and 170 head of Holstein dairy cattle.

"There's all this talk about not being able to buy farms, etc., but it's being done all the time," Hallowell exclaimed. "It takes hard work and family cooperation. And you can't be afraid to go into debt...but you have to be able to manage your finances, that's extremely important," he added.

Hallowell, a graduate of Penn State University with a degree in agricultural economics, has been farming on his own since 1951. He and his wife, Marion, purchased their own farm in 1956. His agricultural roots go back much farther than that however. His children represent the 12th generation to be involved in Bucks County farming. His ancestors were among the founders of Philadelphia and Pennsylvania, having come to the New World in 1683. His Quaker ancestry continues to show through in that his family is very close-knit.

The Hallowells have four children:

Penrose Jr., 26, is a Penn State University graduate with a degree in environmental resource management.

Jim, 24, is a partner in the home farm, and an agricultural mechanization degree holder from Penn State University.

Susan, 23, is a graduate of York College where she studied biology.

Emily, 20, is a horticulture major at Penn State.

"They've all had 4-H animals and both boys were president of their 4-H club," Hallowell commented with noticable pride.

In looking at his own responsibilities as agriculture secretary, and assessing the goals and philosophies of Governor Thornburgh, Hallowell says:

"We want to get the economy moving again and restore honesty to government. I don't expect to have all the answers-nor do I expect to tell farmers what to do. But I do want to hear from farmers, identify problems, and then supply positive help."

Two of the issue which concern Hallowell are the alleged needs for better land use planning and a milk marketing security fund. He says both topics are much talked about, but little is being done. "We have to come up with positive reasons to help a farmer stay in business," he emphasized.

"We have to come up with positive reasons to help a farmer stay in business," says Penrose Hallowell.

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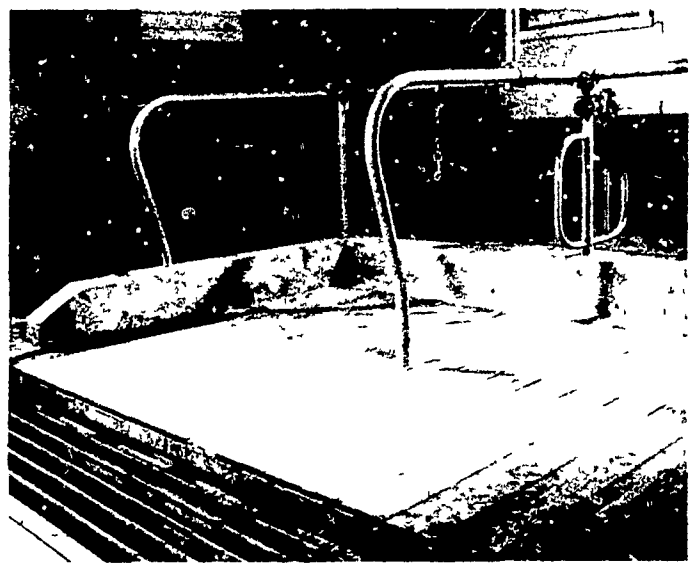

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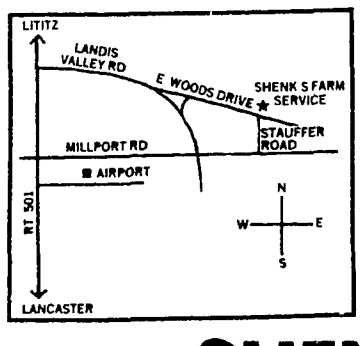

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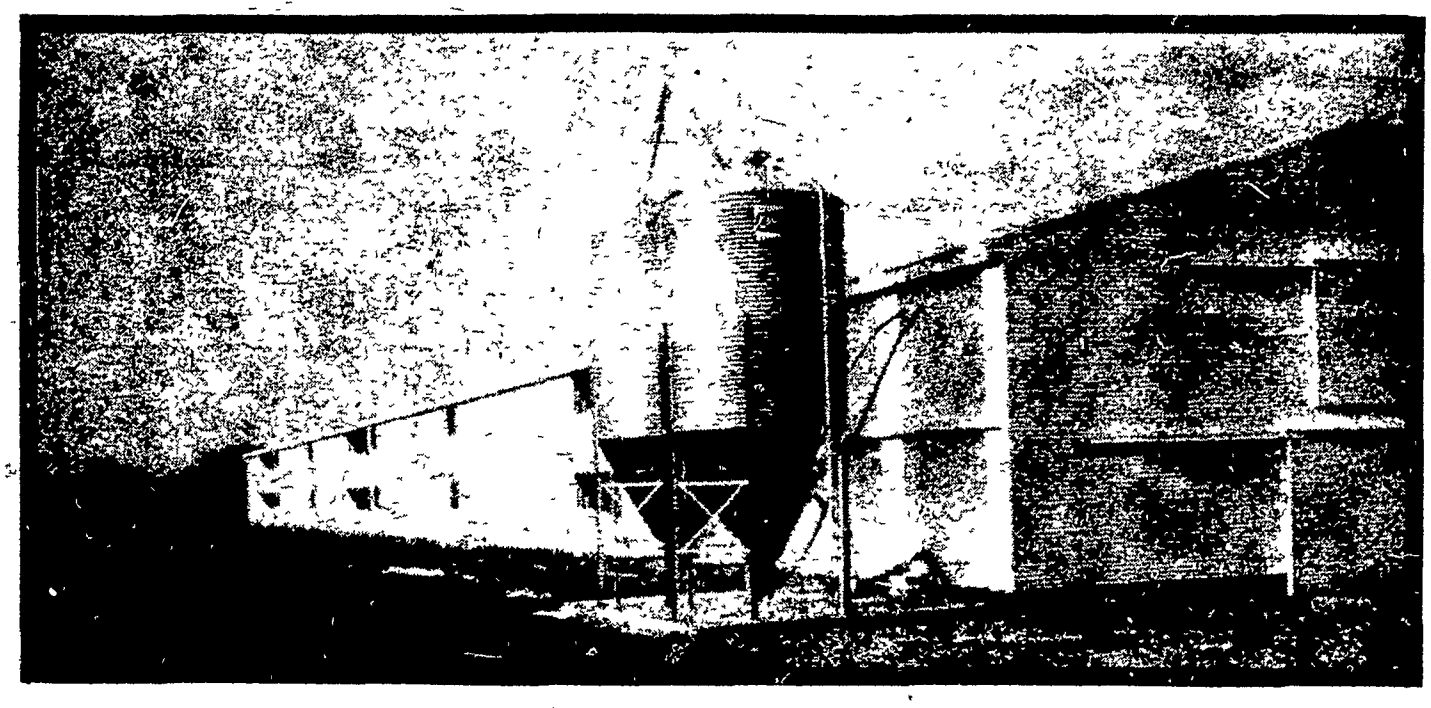

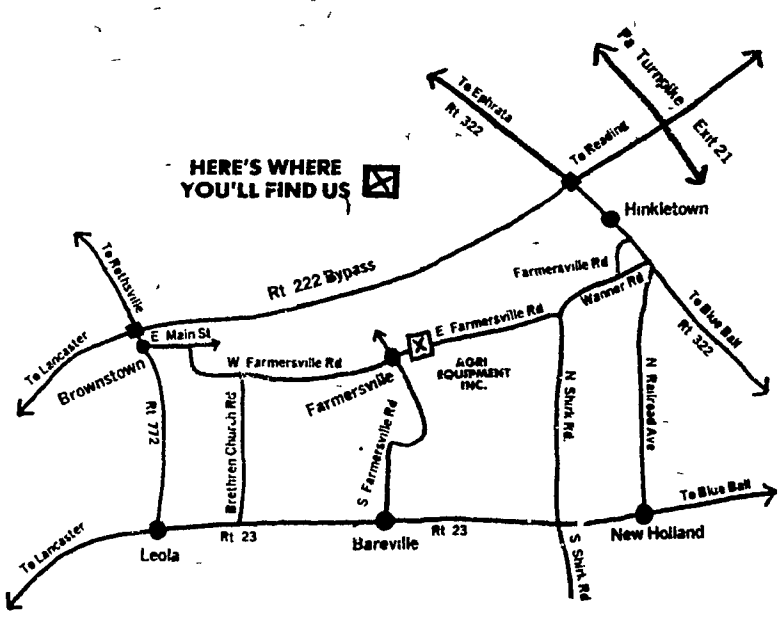

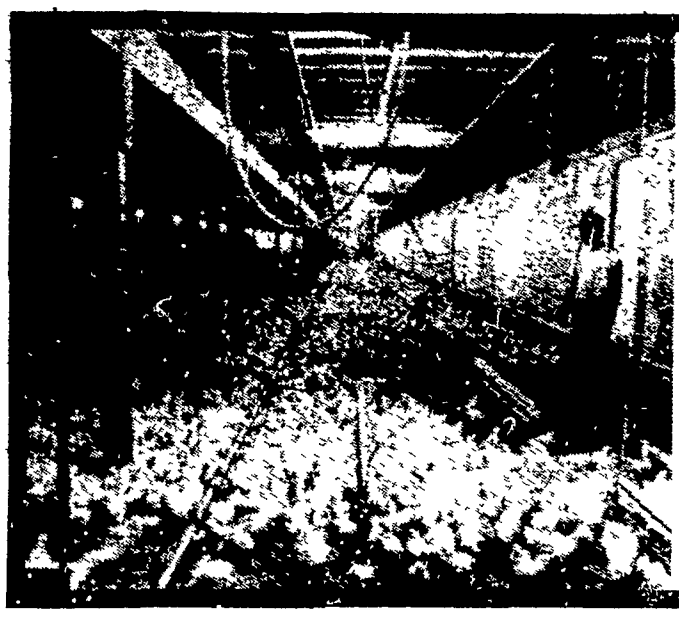

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Penn Manor is ready for National FFA Week

By SALLY BAIR
Staff Writer

MILLERSVILLE - Members of the Penn Manor Chapter of the Future Farmers of America are taking advantage of FFA Week to tell students and the general public more about vocational agriculture.

According to Gus Birchler, FFA advisor and vo-ag teacher at Penn Manor, the students have prepared a series of posters for use in the school cafeteria and a window display in the library "to educate other students." They also have two radio programs planned.

Birchler said they hope "to make students aware of the week and of the agriculture program. We want them to associate vo-ag students with agriculture, and they have selected such themes for the posters as 'Youth with a Purpose' and 'Agriculture- A New Generation.'"

On Wednesday of FFA Week, every one of the 165 FFA members will wear their FFA jacket (or a suit) to bring recognition to the group.

In the library display, FFA students included the symbols used by each officer as well as some of the more outstanding trophies won by the chapter. There is also an FFA jacket and an explanation of its symbols. Norman Zink, Conestoga R2, and Brian Martin, Conestoga R1, explained that the kernels surrounding the insignia show that corn is found in every state. The owl portrays wisdom and the plough the tillage of the soil. The eagle represents the United States and the rising sun symbolizes a new era in agriculture.

Norman Zink, Conestoga R2; on the left, and Brian Martin, Conestoga R2, prepare to place some of the statues in the library display window to finish their FFA Week display.

The radio programs are interviews with students done with WDAC and WSBA. These shows, taped by telephone, are designed to inform the public about the FFA program and its various projects.

Penn Manor, which has four teachers in the vo-ag department, is one of the oldest chapters in the county, and will be celebrating its fiftieth anniversary next year. The national organization celebrated 50 years in 1978.

Birchler said he feels that FFA has a positive image at Penn Manor, greatly enhanced by their very active participation in "building a better community." This community service work includes stocking and maintaining fish in the fishing streams of the district as well as providing helping hands to farm families which may encounter problems such as fire or other disaster. "We are willing to do whatever we can to help families," Birchler stated.

The group also helps poultry farmers to move chickens, and this money helps defray costs of some other programs the students participate in. They are involved in the FFA citrus sale and hold a large banquet each spring to honor the young people. "Many youngsters have a chance to be recognized there as well as their families and the people who have helped throughout the year," Birchler noted.

Birchler, who is in his tenth year as vo-ag teacher there, has seen some interesting changes. When he first began his vo-ag career there, there were 95 per cent farm youth enrolled in FFA and 5 per cent non-farm. Now, he said, there are 45 per cent farm youth and 55 per cent non-farm youth.

He attributes this large turn-around to the fact that at one time vocational agriculture could teach only production agriculture. Now that they teach agri-business, the interest has changed. Birchler noted that agri-business is a growing entity in the Lancaster area, and he said there is increased interest in jobs in that area because "good jobs can be had without a four year college degree."

And jobs are not hard to find for graduates with agri-business backgrounds. "Many people come here looking for employees. We are able to place all our seniors who want jobs. About 88 percent go on to jobs in ag business," he said, adding, "We have highly motivated students in this area."

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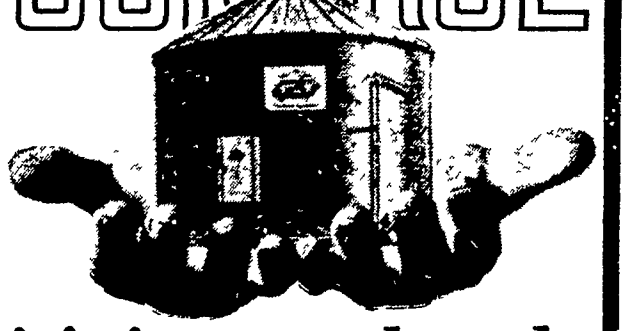

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Lebanon County

(Continued from Page 1)

recieved trophies for being the champion steer showman and champion steer fitter. The trophies were sponsored by BHM Tractor Co. of Annville, and Keller Bros. Buffalo Springs, respectively. Thomas Arnold, son of Mr. and Mrs. Leon Arnold, Lebanon R7, was presented a trophy by Gordon Layser for having the reserve grand champion steer. Jed Hoffer, son of Mr. and Mrs. Lester Hoffer, Lebanon, recieved a trophy sponsored by Bernard Morrissey of Agway Industries. Jed had this champion buddy steer. Three members recieved awards for their steers which were chosen as farm show selections from the

(Turn to Page 32)

Lebanon County 4-H Livestock Club members were honored February 13 at a banquet held at the Schafferstown Fire Hall. Receiving trophies for their outstanding steer project work were (left to right) Elaine Houser, George Wilson, Jay Bomgardner, Bonnie Arnold, Thomas Arnold, Leon Arnold, club leader, and Jed Hoffer.

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Roadside marketing gaining in popularity

By KENDACE BORRY

GETTYSBURG — Direct-to-consumer marketing is increasing, according to Harold Hoecker, College Park, Md. program coordinator of the Maryland-Pennsylvania Roadside Marketing Conference which was held in Gettysburg this week. He claims that people are more interested today in quality and fresh produce.

"The farmer cuts out the middleman," he explained. "And he receives a higher return for his products."

As if backing his words, 350 people attended the 12th annual conference this year, with about 50 to 75 of them being milk juggers from the Pennsylvania area and the remainer of the group concerned with roadside marketing or pick-your-own enterprises.

More farmers are getting involved in the roadside marketing field, Hoecker reasoned, and most of the successful operations today are family operations.

"Roadside marketing is highly successful for medium and small-sized farmers," he continued. "It's a very good way for them to market their product."

But, he added there were several problems concerning those who have roadside markets, and many of these were covered at the conference.

"Advertising and promotion is a big item," he noted. "We need more guidance and need to do more work in advertising and promoting the product. Farmers need to know how to get the most for their money in advertising. They need to know how to set up attractive displays and how to merchandise to their best advantage."

"They need to know ways of getting free advertising from newspapers, television, and radio," he continued. "And they need an advertising budget. If they have their advertising program laid out well in advance of the season, they will be well prepared."

He also told that farmers need to maintain and improve their product constantly. And their personnel at their roadside stands need to be trained to give effective and courteous service, if the business is to be successful.

"Once a person starts a roadside market, they usually keep it," he commented. "They may change the operation to or from a 'pick-your-own' but less than two per cent will drop out."

He thought that most markets in Maryland were seasonal, but more of the year round variety were found in Pennsylvania.

Throughout the three days, programs and exhibits were offered to give those who attended an opportunity to see new products, learn new ideas, and exchange views with other participants.

Program coordinators for the program, in its sixth year at Gettysburg, included Charles Dull, Camp Hill; Harold H. hoecker, College Park, Md.; J. Bernie Reagan, Harrisburg; James Toothman, University Park; and Laurence Yager, Gettysburg.

Crop and Soils Day to be Feb. 20

LANCASTER — The annual Lancaster County Crops and Soils Day will be held on February 20 at the Farm and Home Center, from 8:30 a.m. to 3 p.m.

The program will include information relating to crop production for the year 1979.

Included in the day's agenda will be such topics as County crops and what's ahead for 1979; farm machinery costs, a broad approach to soil fertility needs; saving energy in using machines; trends involving tillage equipment use; how herbicides can be applied for better weed control; and understanding herbicide performance in fields.

Agri-business companies will have exhibits and displays of their farm products used in growing crops.

Lunch will be available with half of the lunch cost courtesy of the National Central Bank. There will also be early morning coffee and donuts courtesy of Farm Credit, Lancaster.

The program is an educational meeting by the Penn State Cooperative Extension Service of Lancaster County for farmers and those working with and serving farmers.

Chapter Farmers initiated

ELVERSON - Recently 22 members of the Twin Valley FFA Chapter were raised to the degree of Chapter Farmer. These members included: Eric Wright, Jeff Wolfe, Mike Beam, Brian Dormer, Tim Stoltzfus, Keith McVaugh, Bill Quillen, Steve Stoltzfus, Steve Kearns, Glen Hagans, Kim Noyes, Mike Williams, Sue Ford, Martin Miller, Lori Brynan, Ed Max, Bret Strough, Brian Snyder, Don Myers, Dave Deck, and Roger Stoltzfus.

The Chapter Farmer Degree is awarded to those FFA members who have received the Greenhand Degree, have successfully completed one year of vocational agriculture, have participated in at least three major FFA activities, have earned at least $50 from their projects, have lead a group discussion for at least 15 minutes, have demonstrated at least five parliamentary abilities, and have a satisfactory scholarship record.

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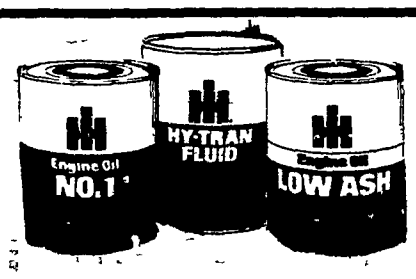

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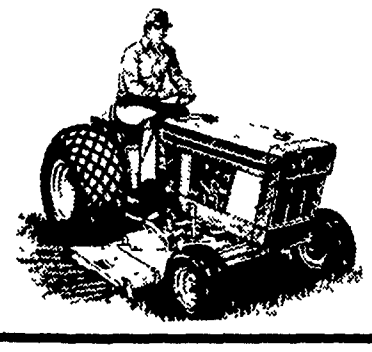

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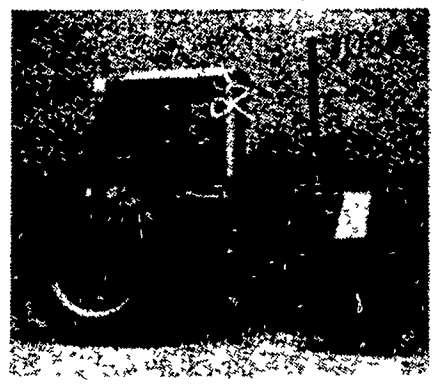

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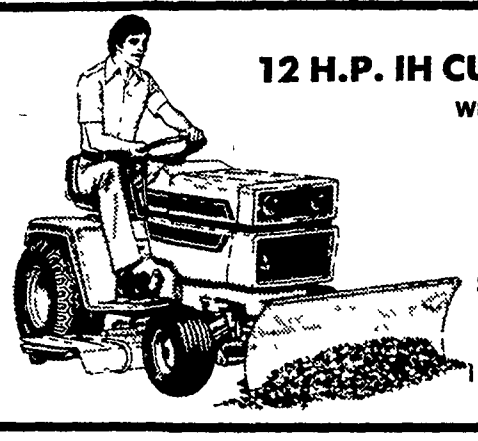

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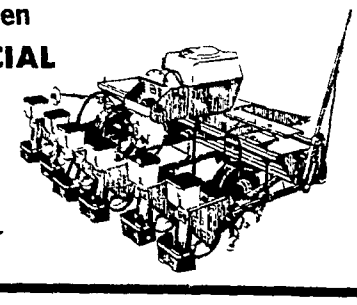

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Animal, plant programs reviewed by USDA

WASHINGTON, D.C. – When Congress appropriated $15 million in September 1978 for food animal health and disease research, it may have been making one of its best inflation-fighting investments ever for the long-range good of the people, says the U.S. Department of Agriculture.

Payoff on the investment will come with successful eradication, prevention or control of diseases, which will reduce losses to producers, and in turn lower prices the consumer must pay at the marketplace.

The funds will primarily support research to alleviate infectious, noninfectious, parasitic, and toxicological diseases of livestock, poultry, other food animals, and horses, according to USDA spokesman. USDA's Science and Education Administration, Cooperative Research, is the office responsible for administering the program. Funds will be allocated to colleges of veterinary medicine and State agricultural experiment stations around the country to do the actual research. Allocation will be by formula – taking into account the relative importance of livestock in each state, and the capacity of the scientific organizations to conduct animal health and disease research.

Disease and parasites cause losses estimated at about $4 billion annually, equivalent to more than 10 per cent of the farm income from livestock and poultry. Such losses result from deaths of animals, reduced productivity, cost of treatment and immunizations, cost of regulatory programs, and condemnations of meat at the slaughter house.

Losses through disease are necessarily reflected in the price of meat, milk, eggs and wool. For example, the price of pork is influenced by the young pigs which die before reaching marketable age. Bovine mastitis reduces milk production and increases the market price of milk. Disease losses are part of the cost of production. The prices of livestock and animal products on the market are geared to cover disease losses. The lower the losses, the less the pressure on these prices.

In addition to relieving these continuing losses, more effective animal disease control is also urgent because many of these diseases are transmissible between animals and man – salmonellosis, brucellosis and leptospirosis, for example. The presence of these diseases in U.S. animals also limits the export demand for livestock and poultry products, and may even limit interstate movement of the products.

The State agricultural experiment stations, from their beginning over 100 years ago, conducted research to improve the efficiency of farmers and to make food available to the consumer at an affordable price. Experiment stations receive both Federal and state funds to carry out these objectives.

Along those lines, experiment stations conduct research on animal production (husbandry, management, nutrition and genetics). But many stations did not take significant responsibility for research on diseases. The apparent assumption was that since much of the expertise for in the schools and colleges of veterinary medicine, they should be responsible for that research. However, no provisions were made for the schools and colleges of veterinary medicine to receive appropriated funds to support research.

In spite of the lack of adequate funding and the relatively high level of losses to disease, significant gains have been made in research on animal diseases. In April 1978, Agriculture Secretary Bob Bergland announced that hog cholera had been eradicated from the U.S. This was accomplished with the help of a rapid and highly accurate test for identifying the presence of the virus in infected swine. The successful eradication is resulting in annual savings of about $50 million.

Cooperative USDA and experiment station research to control Marek's disease led to a highly effective preventive vaccine now widely used by the poultry industry. During the 10 years leading to the development of the vaccine, USDA costs for this research came to about $10 million and the cost to states was about $6.4 million. Before this breakthrough, Marek's disease took a toll estimated at $200 million per year. With the vaccine now in use, annual savings amount to about $170 million.

These are examples of what can be done with adequate funding. Public Law 95-113, passed by Congress in 1977, provides

(Turn to Page 31)

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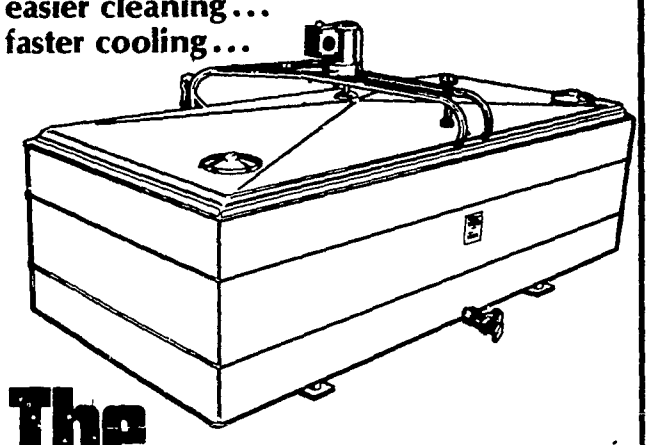

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Animal, plant

(Continued from Page 30)

research funds so that more of these kinds of benefits can come about.

Anticipated benefits include lowered human health risks by reducing the incidence of livestock disease transmissible to humans; improved quality and safety of meat and other animal products; and knowledge and understanding developed from working on animal diseases which would be helpful in solving some human diseases. Research funds can also be used to educate and train young scientists so they may develop the expertise to solve animal health and disease problems of a changing agriculture.

One more thing – an Animal Health Science Research Advisory Board has been set up to advise USDA and state researchers on what the high priority disease problems are. The board is chaired by M. Rupert Cutler, USDA assistant secretary of agriculture for research, conservation and education. Anson R. Bertrand, director of USDA's Science and Education Administration (SEA) is vice chairman.

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National FFA Week

(Continued from Page 1)

Grassland FFA, New Holland, will feature a TV interview of the National FFA president, which will be shown on their cable TV station. They also will distribute FFA napkins in the school cafeteria as well as make short radio and TV announcements.

In Chester County, Octoraro FFA was actively making radio broadcasts explaining the projects and functions of the chapter. They also have a variety of displays and posters ready to spread over the area, and will be serving breakfast at the school every morning of the week.

Ten members of the Oxford FFA Chapter produced six radio programs. The members spoke about their work experiences and the varied activities they have participated in.

From the York County area, the Northern York, Gifford Pinchot FFA is distributing placemats to different restaurants as well as bumper stickers to the general public. They're also sponsoring a billboard. As well as several other FFA chapters, the Kennard DAle FFA stated that they were stressing the FFA program through bulletin boards and local newspaper coverage.

The Upper Dauphin Area FFA, Elizabethville, along with its radio and newspaper coverage will be distributing 2000 church bulletin inserts. They also will have billboards in businesses throughout the area, as well as a large billboard display along the highway. And on February 22, they will have a coffee klotch for teachers.

The Lower Dauphin FFA, located in Hummelstown, will also have a billboard and faculty breakfast. They are also participating in a Food for America presentation which will be done for elementary students. One of their activities for the week that sounded a little bit different was a "pig weight guessing" contest, with the winner to be awarded a prize. They are also sponsoring an assembly for the entire high school body. Recently, to further explain their FFA program they went to a school board meeting and presented a half hour program on what their FFA and vo-ag department is doing.

The Twin Valley FFA in Elverson, Berks County concentrated their efforts on making radio programs and news articles with some posters distributed as well. Kutztown FFA distributed FFA promotion materials and placemats, litter bags, pens, and notepads, as well as made several bulletin board displays.

The Northern Lebanon FFA, in Fredericksburg, will sponsor an assembly for junior high school students as well as create a window display. Cedar Crest FFA noted that their efforts concerned creating bulletin boards and radio spots.

FFA was founded nationally in 1928 after similar organizations had been started in several states. Today it has state associations in all states as well as Puerto Rico.

The vocational agriculture or agribusiness programs are funded in part by the National Vocational Education Acts through the U.S Office of Education, state departments of education and local school systems. The FFA operates under a federal charter granted by an Act of Congress in 1950. The charter provides for a national board of directors and a board of student officers elected from the membership.

FFA activities are designed to be a part of the instructional program in vocational agriculture. Members are to learn through active participation how to conduct and take part in public meetings, how to speak in public, and how to take a leadership role in their school and their community.

Programs in FFA have grown over the years since its beginning in 1928. Today they include agriculture products, agricultural processing, forestry, horticulture, ag mechanics, and pre-professional agriculture

(Turn to Page 39)

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Lebanon County

(Continued from Page 27)

County. George Wilson, son of Mr. and Mrs. George Wilson of Lebanon R4, received a trophy from Burkhlder's Meats, Myerstown R3. Locust Ridge Farm, Annville, sponsored the trophy received by Elaine Houser, daughter of Mr. and Mrs. Elwood Houser, Lebanon R5. Jed Hoffer was the recipient of a trophy sponsored by Agway Inc.

In the swine project, Thomas Arnold who has been a 4-H member for six years, received several trophies. For having the County fair grand champion hog, Tom received a trophy sponsored by Mark C. Hershey Feeds, Lebanon R5. Hatfield Packing Company received the buyers trophy which was sponsored by the Lebanon County 4-H Livestock Club. Tom also won a trophy for having the Fall reserve grand champion hog. Trophy sponsor was Schaeffer's Lawn and landscape. As champion swine showman and fitter, Tom was awarded trophies sponsored by Dekalb Seeds-Arnold Bros. and Pioneer Seeds, J.K. Kreider, respectively.

Jay Bomgardner picked up several awards for his achievements in the swine project. For having the County Fair reserve grand champion hog, he received a trophy sponsored by Grubb's Supply Elizabethtown. Hatfield Packing bought Jay's Fall grand champion hog. Hatfield received a buyers trophy sponsored by LeAnn Yorkshire Farms, Lebanon and Jay received a trophy sponsored by Penn

(Turn to Page 34)

Lebanon Co. 4-H'ers in the swine project received trophies for their excellent work on February 13. Left to right are Charles Bomgardner, club leader, Gary Mase, Thomas Arnold, Scott Eckenrode and Jay Bomgardner.

Sheep project members of the Lebanon County 4-H Livestock Club were honored for their work at a banquet held February 13. Front row left to right is Julie Bow, Scott Eckenrode, and Melani Bow. Back row, left, is Lee Garrison, Nichole Emrich, and club leader Henry Emrich.

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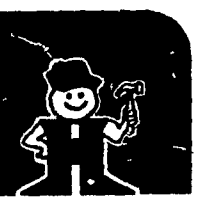

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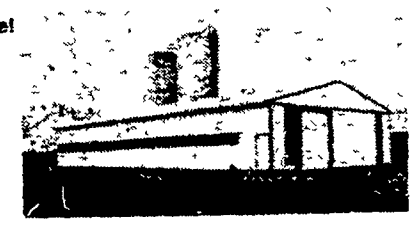

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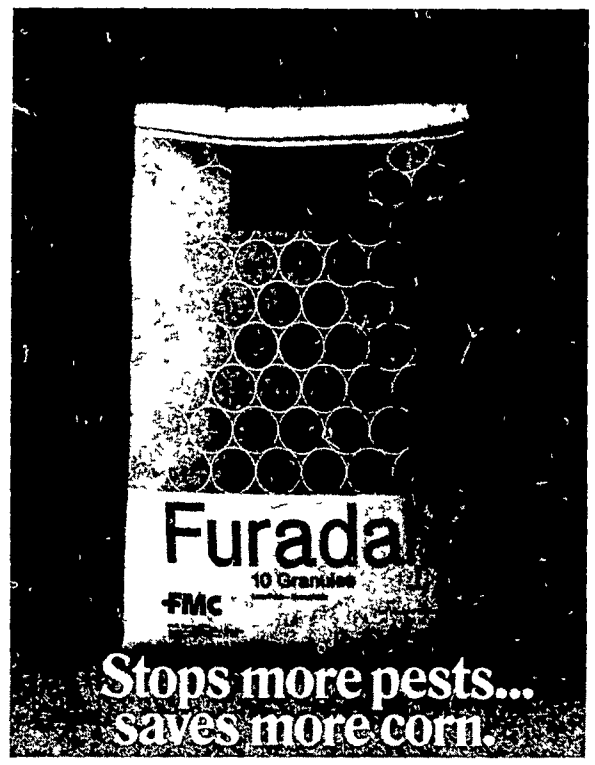

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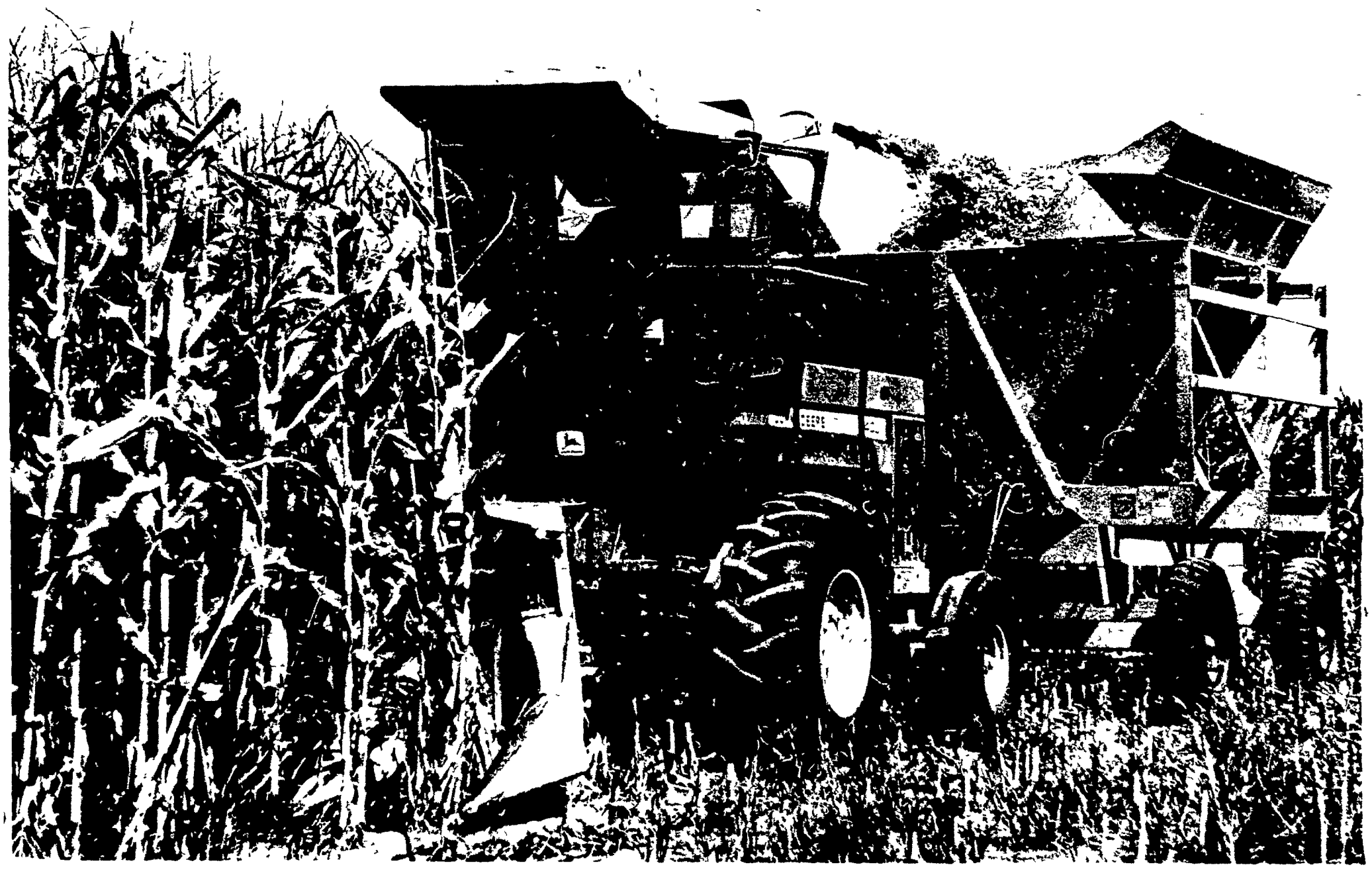

livestock club

(Continued from Page 32)

Jersey Harvestor. For being named champion showman with his fair hog, Jay received a trophy sponsored by Gehman's Feeds.

Two members were selected to take their hogs to farm show. Scott Eckenrode, son of Mr. and Mrs. Joseph Eckenrode, Annville R1, was awarded a trophy from Evergreen Tractor Company, Lebanon. Gary Mase son of Mr. and Mr. Clarence Mase, Lebanon which was sponsored by Heisey's Farm Equipment, Shirksville.

Melanie Bow, daughter of Mr. and Mrs. Benjamin Bow, Annville R1, was awarded a trophy sponsored by John H. Boger & Sons, Annville. Melanie showed the grand champion ewe. Awards for the reserve champion ewe and ram went to Scott Eckenrode. Umberger's Mill of Fontana, and Valley Trust Co. of Palmyra, respectively, sponsored Scott's awards For being the champion sheep showman, Lee Garrison received a trophy sponsored by P-A-G Seeds, Eckenrode Bros. Scott Eckenrode was named the champion sheep fitter. Scott's trophy was sponsored by R & J Motors.

In the market lamb division, Julie Bow, daughter of Mr. and Mrs. Benjamin Bow, showed the champion market lamb. Agri-Service-Art Brandt sponsored Julie's trophy. Evergreen Tractor Company received the buyers trophy which was sponsored by Palmyra Feed & Grain. Nicole Emrich, daughter of Mr. and Mrs. Henry Emrich, Annville R1, showed the best pair of market lambs and best pair of breeding lambs. Butler Manufacturing, Annville sponsored both trophies which Nicole was awarded.

A special award was presented to Jay Bomgardner This is Jay's last year in 4-H and the club honored him for his outstanding work throughout his 4-H Livestock Club career. Harry Bachman, sponsored the award.

Twelve club leaders were also cited for their dedication and work for the club. They were Larry Arnold, Leon Arnold, Charles Bomgardner, Victor Bomgardner, Mark Deaven, Mr. and Mrs. Joseph Eckenrode, Henry Emrich, Elwood Houser, Richard Kreider, and Mr. and Mrs. Christian Seaman.

Karl Kettering, sales manager of WBYO radio station in Boyertown was the guest speaker. Ketterings speech "Six Steps Up" revolved around enthusiasm, "a contagious quality in the human pesonality." He spoke to the group about the importance of personal involvement, having first hand knowledge, and a positive attitude, in one's life.

Jay Bomgardner, right, the son of Mr. and Mrs. Victor Bomgardner, was awarded a special trophy for his outstanding 4-H club work. This is Jay's last year as a 4-H member. Presenting, and sponsoring the award is Harry Bachman, Annville.

Adams Co. Holstein Assn. meets

NEW OXFORD – The Board of Directors, Adams County Holstein Association, met recently at the home of Mr. and Mrs. Alan Zepp, New Oxford R2, following dinner at the Cross Keys Diner. President Marvin Brown presided at the meeting.

State Director Robert E. Gitt reviewed memberships outstanding and made assignments to directors for follow-up contacts.

President Marvin Brown introduced Miss Elaine Klinger, R2, New Oxford, as Chairperson for the 1979 Dairy Princess Contest. This event is tentatively scheduled for June 16, 1979.

President Brown announced the following junior members as winners of state honors: Kathy Durboraw, Gettysburg, Junior All Pennsylvania honors with her 4-year-old cow; Carol Zepp, New Oxford, Reserve All Pennsylvania honors with her Senior yearling and Beth Waybright, Gettysburg, Honorable Mention All Pennsylvania honors with her Senior yearling heifer.

Larry Mummert announced the State Holstein Calf and Bred Heifer Sale for April 11 and 12, 1979 at the Farm Show Building, Harrisburg. A total of 108 calves and 71 bred heifers have been entered for sale.

The York/Adams Calfarama Sale will offer 50 registered Holstein calves at 7:30 p.m., March 29, 1979 at Avalong Farms, York, Pa.

The Breen Classification program is scheduled for June, 1979. Dairymen wishing to participate must make application by April 1, 1979. The Adams County Club will hold a classification twi-light meeting on Thursday, June 14, 1979 at Brown Valley Farms, R.D. 3, Littlestown.

xxx

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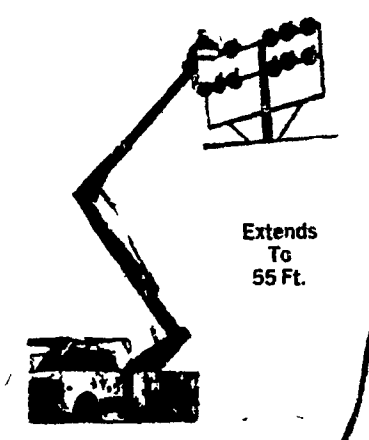

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★ 10% Off All Desks
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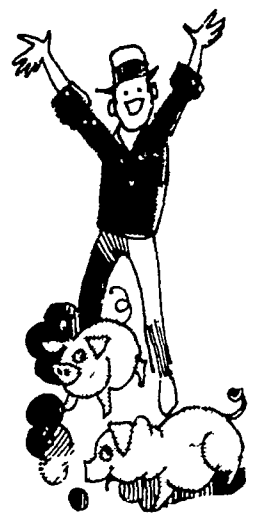

You're Invited To Help Us Celebrate!

WEDNESDAY, FEBRUARY 21

10 A.M. TIL ???

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Your authorized SPERRY NEW HOLLAND dealer

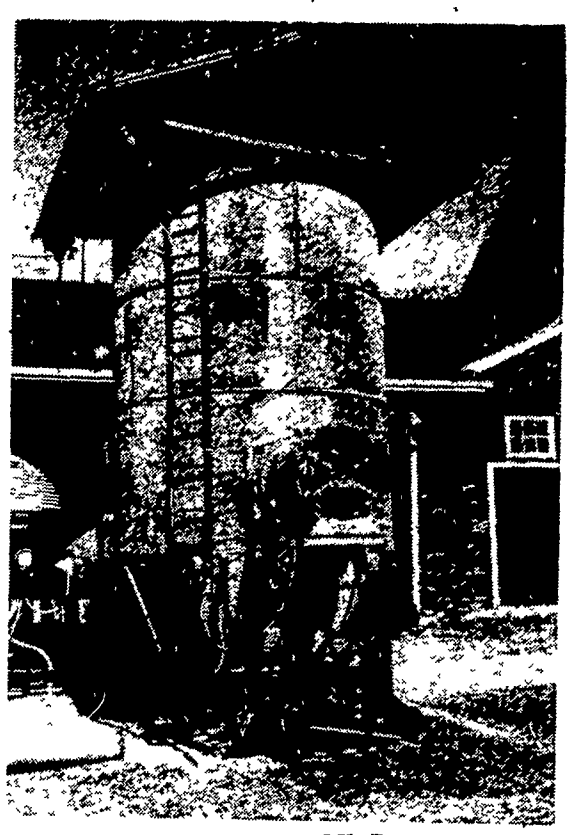
Estate meetings scheduled

LANCASTER — In an effort to help farmers better understand the laws dealing with estates and the steps taken in farm transfers, two meeting have been scheduled by the Lancaster County Extension Service.

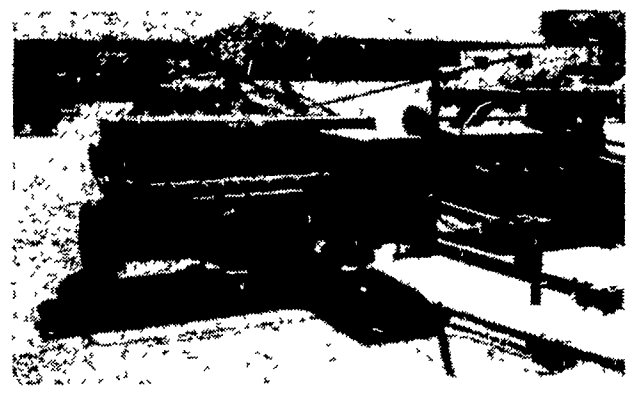
On February 22, at 7:30 p.m., Fred Hughes, head of the farm management, Penn State, will cover the topic of Estate Planning, Wills, and Taxes, giving an update and review of laws governing estates for farm families.

On March 8, again at 7:30 p.m., Jesse Cooper, farm management specialist, Penn State, will speak on Farm Transfer Arrangements, reviewing father and son agreements, partnerships, contracts, corporation, installment sales and tax advantages obtained by a well planned program.

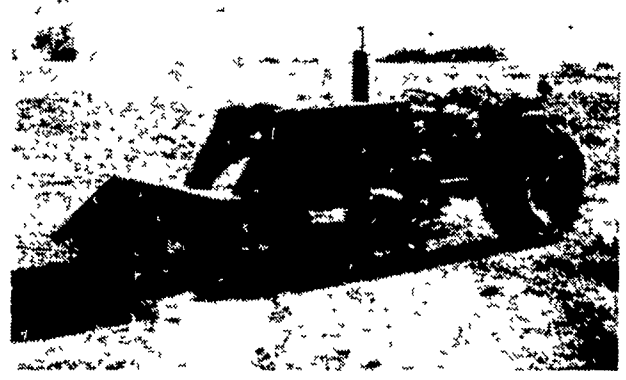
We're Clearing 'Em Out—
Come In—Save!



USED DRYER
Meyer Morton 3 SOLD
PTO Batch L ..... $2,500.



USED BALER
(2) JD 336 Baler w/#30 Thrower ..... ea. $3,950.



USED TRACTOR
John Deere 1520 Gas w/New 143 Loader ..... $6,250.

USED BALER SPECIALS

New Holland 67 Baler	$775.00
John Deere 14T	750.00
John Deere 14T w/ejector	450.00
John Deere 24T	950.00
John Deere 24T w/thrower	1,750.00
New Holland 275 w/thrower	2,350.00

USED TRACTORS

MF 175 Diesel	$5,850.00
JD 730 Diesel A SOLD	3,950.00
Farmall H w/loader	1,150.00

USED HARVESTER SPECIALS

NH 880 2-row narrow row head	3,650.00
NH 717 Single Row Head, 9 Knife Cutter Bar	1,795.00
JD #12 w/single Row Head	150.00

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New Set 18 4x30 Snap on Duals w/New Goodyear 6 Ply Tires	$1,050.00

USED TILLAGE SPECIALS

Ford 4-18" Semi-Mount Spring Reset	2,450.00
MF 720 Disk Harrow, 28 Blade, 26" Blades w/hyd cylinder	3,950.00
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JD KBA Disc	325.00
Oliver Disc 9'	1050.00

USED GRAIN DRILLS

John Deere 17 x 7	$750.00
Co-op 15x7 Fert Grain Drill w/grass seed attach	750.00
MF 21x7 Plain	1,650.00

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New Holland 479	$2,750.00

USED PLANTER SPECIALS

Tag 11650 John Deere 1250 - 6 Row Plateless	$2,350.00
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Cockshutt 427 w/Power Steering & 10' Platform	1,450.00
MF 410 Diesel w/cab, 13' platform, 3 row N R corn head	8,250.00
AC Model E w/10' platform, pickup reel, 2 row corn head, real clean	5,750.00
JD 55 Corn Soybean Special 12' head	9,700.00

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$39.50 Each

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Trees pruned now have minimum sap loss

FLEMINGTON, N.J. - Maple and dogwood trees are profuse "bleeders" when cut.

If you have any low-hanging branches to be removed or any other pruning that needs to be done on such trees, late January or early February is the time to do it with a minimum of sap flow, says New Jersey agricultural agent Robert E. Schutzki.

It is possible that no sap will flow at all if pruning is done in severely cold weather. If this is the case, immediately apply a tree wound dressing that contains a fungicide or apply orange shellac. However, if the trees does "bleed", wait until the sap stops flowing before painting the wound.

There is some question among the experts of the merits of using tree wound dressing. If you decide to paint the wound, only those one inch in diameter or larger need to be painted.

Agencies named for grain inspection

NEW YORK – Nine state departments of agriculture – including those in Connecticut and Maine – have been named to perform official grain inspection services at inland locations, according to a U.S. Department of Agriculture official.

Leland E. Bartelt, administrator of the department's Federal Grain Inspection Service, said geographic areas also have been proposed for each of the states. He said each state was reviewed to ensure that it was qualified to perform the required official services. FGIS will continue to review and monitor the grain inspection services of each state.

Persons wishing to comment on, or to obtain a map of the proposed areas of responsibility for a particular state should contact the FGIS Compliance Division, Room 2405 Auditors Bldg., USDA, Washington, D.C. 20250. Comments must be received by Mar. 29.

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PROVEN BY TWO YEARS OF USE BY CECIL COUNTY FARMERS.
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or WARREN KNUTSEN, 658-4283
Rising Sun, Md.

Maryland agricultural showcase on the road

COLLEGE PARK, Md. - Heavy snowfall on February 7 caused cancellation of the official ribbon cutting ceremony. But the show went ahead anyway, as Baltimore county farm groups staged the 1979 kick-off of "Agriculture Week" displays last week, for the second consecutive year, at Eastpoint Mall, located near the Canton Industrial Park, just east of the Baltimore city limits.

Their effort was not to be confused with the nationwide farmers' "tractorcade" in nearby Washington, D.C., which was drawing much bigger news coverage during that time.

The Baltimore county educational displays helped to extend the aims of Maryland Agriculture Week, being held for the tenth consecutive year. This year's Ag Week theme is "Maryland–Land of Milk and Honey." Posters with a cow's head and a circling bee helped to carry out the theme among the Baltimore county displays.

Included again this year were the popular meat-cutting demonstrations. They involved cutting up whole chickens into retail parts, boning pork loins, and carving "high-priced" steaks from a moderately priced beef roast.

W. Max Buckel, Extension agricultural agent, again coordinated the Baltimore county Ag Week activities.

This week (Feb. 12-17), the peripatetic Ag Week show has moved on to the Harundale Mall, located south of Glen Burnie in northern Anne Arundel county. It marks the third year at this location.

Next week (February 19-24), the show will be in Salisbury Mall, at the east edge of Salisbury, on Maryland's lower Eastern Shore.

Then the show recrosses the Chesapeake Bay for the final three-week run in central and western Maryland. That schedule is as follows: Feb. 26-March 3–Fredericktowne Mall at the west edge of Frederick; March 5-10–Valley Mall at the southwest edge of Hagerstown; March 12-17–Montgomery Mall in West Bethesda.

Appropriately, National FFA Week (Feb. 17-24) falls approximately midway in this year's Maryland Ag Week display series. And FFA chapter members from nearby high schools are planning to participate in most of the shopping mall activities.

Other participating, farm-oriented organizations include the Maryland Pork Producers Association, Maryland Sheep Breeders Association, Maryland Agricultural Safety and Health Federation and the Delaware-Maryland Plant Food Association.

In addition, the Maryland dairy industry will be represented by a big 12-foot by 45-foot "Milk's the One" display. And the Maryland 4-H Foundation will be involved.

The University of Maryland's College of Agriculture will be represented by career displays for youth in four-year agricultural and aquacultural engineering academic programs. And the Institute of Applied Agriculture will present displays on career possibilities for graduates of its two-year programs in horticulture, turfgrass management and business farming.

Over-all supervisor again this year for the shopping mall displays is Roy D. Porter, Extension coordinator of special communications at the University of Maryland in College Park. Porter will also present most of the meat-cutting demonstrations.

Porter estimates that last year's round of winter-time agricultural displays at six shopping malls, plus a similar fall display in November during the fifth annual "Downtown Country Fair" at Baltimore's Lexington Market, played to a total potential audience of more than one million persons.

He expects similar exposure for the displays this year–barring inclement weather or other adversities.

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AT
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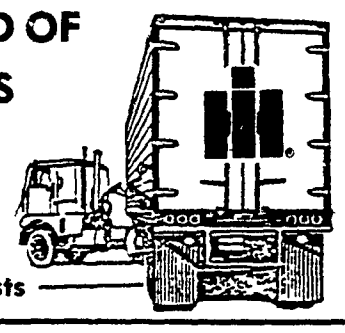

Part Number	Description	List Price	Sale Price
463 236 R1	Share	9 70	7.00
463 252 R1	Share	9.70	7 00
463 253 R1	Share	11.39	7.15
464 590 R1	Share	11.39	7.56
463 240 R2	Share	6.52	4.97
478 227 R1	Landside	15.81	9.73
489 465 R1	Landside	14.41	11.29
522 352 R2	Landside	12 47	7.04
522 343 R2	landside	17.51	9.29
488 265 RJ2	Moldboard	46 86	38.03
522 325 R1	Shin	13 63	8.21
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Scheduled by those in attendance will receive 10% off on all parts used.

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HEAR A PRESENTATION ON THE ALL NEW PRO-AG WAY TO PLAN YOUR FARMING OPERATION FOR MAXIMUM RETURN FOR YOUR INVESTMENT.

Also A Short Movie On The All New IH Line Will Be Shown.
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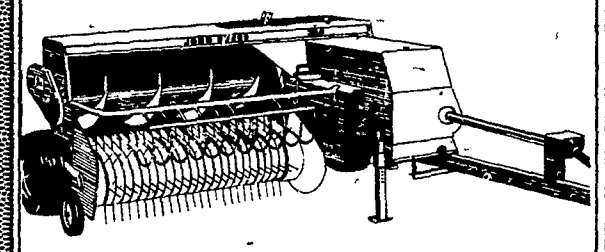

PLUS $75 TO $900 MORE IN JOHN DEERE DOLLAR BUYING POWER

Order any of the John Deere Hay Tools listed here before the end of February. Get our best deal on your hay tool choice. The exact model and size you need with just the options you want. Top value for your trade-in. Waiver of finance charge until '79 use season. Plus from $75 to $900 in John Deere dollars you can exchange for our goods or services. Come see us soon!

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EQUIPMENT	FEB. 28, 1979
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346 and 410	$300
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1207 and 1209	$250
1214	$350
1380	$400
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350 and 450	$75
RAKES:	
567, 650 and 660	$75
670 and 671	$100
CHOPPER:	
16A	$175
SHREDDER:	
27	$200
WINDROWERS:	
800	$450
830	$600
2280	$900

This offer is subject to equipment availability

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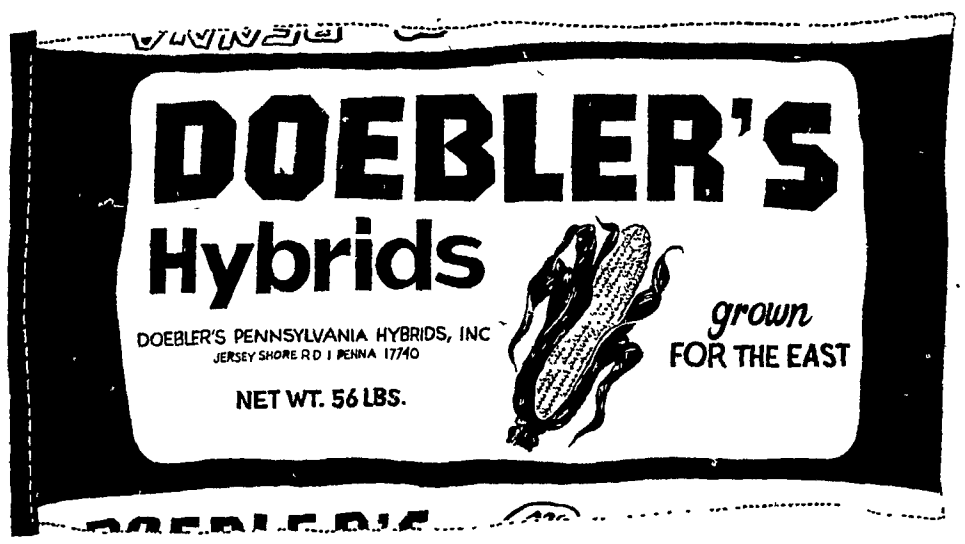

BRED and GROWN for EASTERN FARMS

JOIN A WINNER!

Jeffrey Pontius, a Northumberland Co. farmer, recorded the highest yield in the 1978 Pa. 5 Acre Corn Club, the official Pa. contest sponsored by the Extension Service. The Pontius record of **239.2** bu. dry shelled corn per acre is the **highest** ever checked in the statewide contest which started in 1947, 10 bu. better than the previous high!! Pontius plants Doebler's hybrids and got his all-time record contest yield with **DOEBLER'S 70X**, a 110 day super single cross hybrid. Pontius had contest yields of 175 bu. in 1977 and 162 bu. in 1976, also with Doebler's 70X.

'78 Research Report

Doeblers planted **8276** rows of new research pedigrees in 7 eastern locations. In addition **1120** hybrid numbers were planted in 160 farm strip tests!! It was an excellent year for research and many new superior combinations were selected for possible future release.

Doebler's Hybrids, Inc. is a family operated seed business started 42 years ago. The main farm and production area is located in Pennsylvania's Clinton County near Lock Haven. In 1978 Doeblers planted 1400 acres of seed corn at their Pennsylvania location and 900 additional acres in the mid-west. Hybrid seed corn sales have steadily increased thru the years to a point now where between 450,000 and 500,000 acres of eastern corn fields are planted with Doeblers. Farmer users particularly like the adaptability, the high quality seed, the 56 lbs. bags, the comparative test results, and the realistic prices of Doeblers. If these things interest you, contact one of Doebler's 312 dealers for details and prices.

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MR. RON WENDTLANT from Custom Services, Inc., Carson City, Nevada will be the speaker. He will show you how to grow the best quality feeds possible by using IM-PRUV-ALL Organic Micro Nutrients in a balanced fertilizer program designed for your farm. We believe that each farm needs this type of program as each farmer uses different types of fertilizer, manure, etc. With this method of testing & feeding the soil the IM-PRUV-ALL program can save you considerable money & fertilizer costs while producing more nutritious feeds for your animals.

Mr. Wendtlant will also explain methods of testing your feeds & show how IM-PRUV-ALL uses only the most digestable mineral & vitamins available today to balance any deficiencies that might exist in your feeds. We supply only the missing elements with a custom blend mineral program designed for each individual herd of animals.

FREE MEAL WILL BE SERVED, FAMILY STYLE AT 12 NOON
YOU ARE WELCOME AT THE FOLLOWING RESTAURANTS:
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- **FEBRUARY 22, 1979 — 9 A.M. - 2 P.M.**
  BROWNSTOWN RESTAURANT
  Brownstown, PA 717-656-9077
- **FEBRUARY 23, 1979 — 9 A.M. - 2 P.M.**
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Nat. FFA officers tour Japan

ALEXANDRIA, Va. - Six National Officers of the Future Farmers of America left Washington, D.C. recently bound for Tokyo, Japan and tours of the agricultural situation in that country, a large importer of U.S. farm products.

It is the first time the officers of the FFA, an organization of over 507,000 high school-age agriculture students, have travelled internationally through full financial support of a sponsor, this time Mitsui and Company, Ltd., a large Japanese trading company.

Earlier that week in Washington, D.C., a city in which agriculture has suddenly become quite prominent due to the presence of hundreds of striking farmers, Sanborn and his fellow officers met with Vice President Mondale and Secretary of Agriculture Bob Bergland to discuss the Japan tour and its implications.

In addition to Japanese "farm stations", officers will visit agricultural experiment stations, supermarkets, ports, factories and other parts of the food industry complex. They will also have an opportunity to discuss Japan's import of U.S. farm produce with members of the Japanese Ministry of Agriculture and representatives of the Japanese Farmers Central Association, an organization similar to major U.S. agricultural cooperatives.

Md. pork producers to meet

WESTMINSTER Md. — The Maryland Pork Producers annual meeting will be held on February 23 at Frock's Sunnybrook Farm in Westminster, Md.

Steve Beckley form the NPPC will be the guest speaker. The MPPA Pork Queen contest will also be held. The MPPA will also announce their annual award winners and conduct a short business meeting to elect new officers.

Adams Co. tomato growers recognized

GETTYSBURG - Several Adams County tomato growers who produced high yields during 1978 have been named State Tomato Growing Champions in machine and hand harvest divisions.

The winners from Adams County are: Calvin Group, Gardners R1, in the Hand harvest 25-50 acre division.

In the Hand Harvest (5 to 25 acres) class, the winners were: Roy Black, Biglerville R1; Robert C. Lott, Jr., Biglerville; Orville McBeth, Biglerville R1; Hall Bros., c/o Harry Hall, Orrtanna R1; George Irvin, Orrtanna R1; R. Claire Wolf, Biglerville R1.

Each winner received a tie clasp award.

FFA

(Continued from Page 31)

training along with the original program, which was production agriculture.

Advancement through the degrees offered in the FFA program, from the Greenhand through the chapter farmer, state farmer, and the American Farmer or agribusinessman, is based on the achievements in farming, ranching, or agribusiness careers.

Lancaster Farming is featuring several stories about different members of FFA and chapters this week.

FFA banquet set

SCHUYLKILL HAVEN — The annual parent and member FFA banquet of the Blue Mountain Chapter will be held on February 22 at the Blue Mountain High School, starting at 6:45 p.m.

After the dinner, the group will move to the auditorium for a slide presentation. Three state FFA officers are planning to attend the meeting.

PUBLIC SALE

FULL LINE OF HORSE DRAWN FARM MACHINERY & 5 WORK HORSES

WED., MARCH 14

Located 2 miles Southwest of Paradise, Pa. on Paradise Lane.

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For David Ray & Edna Stoltzfus Sale

Now Is

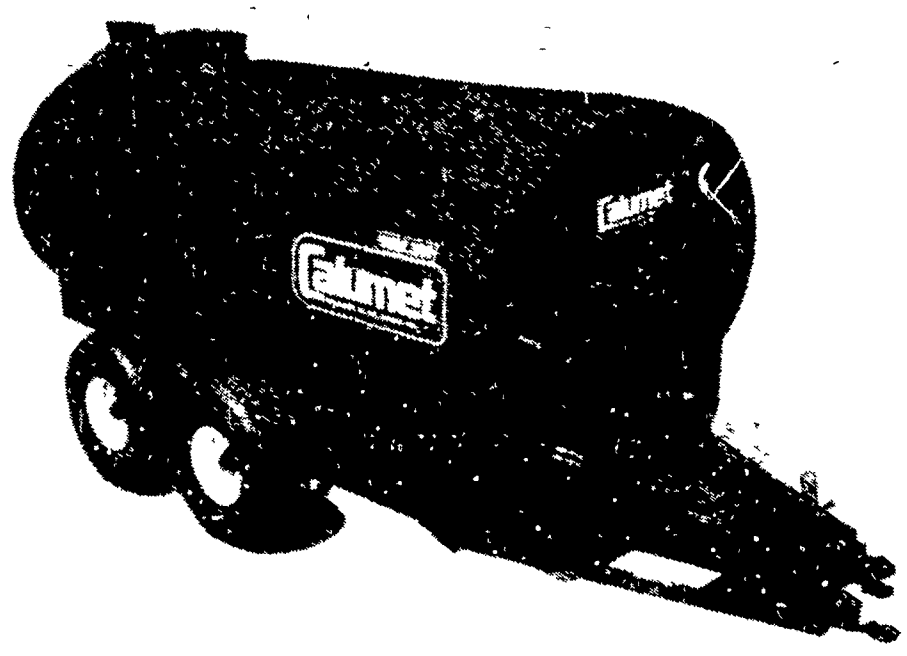
TUESDAY, JULY 10

(Was Tues., April 10)

Steve Petersheim, Auctioneer

There're a lot of choices in liquid manure spreaders- some bad, some better...

And there is the right one.



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Features like A) Heavy-duty alloy steel construction, flanged heads, epoxy-coated interior and double reinforced A-frames and support skids. B) A hydraulic controlled rear valve lets you regulate spreading with a low, wide 40 ft. swath. C) Walking tandem axles that carry big loads easily over rough ground. D) Sizes from 1,180 to 4,500 gallons. E) Optional 2 or 4 - shank soil injectors that save nutrients and stop odor and run-off problems.

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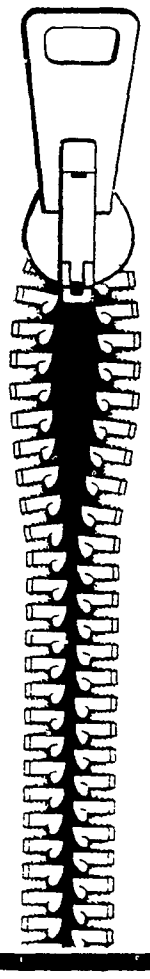

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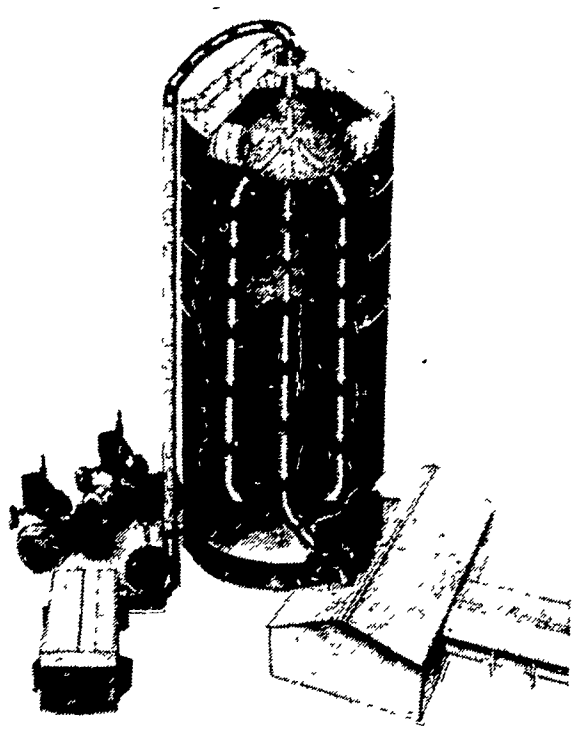

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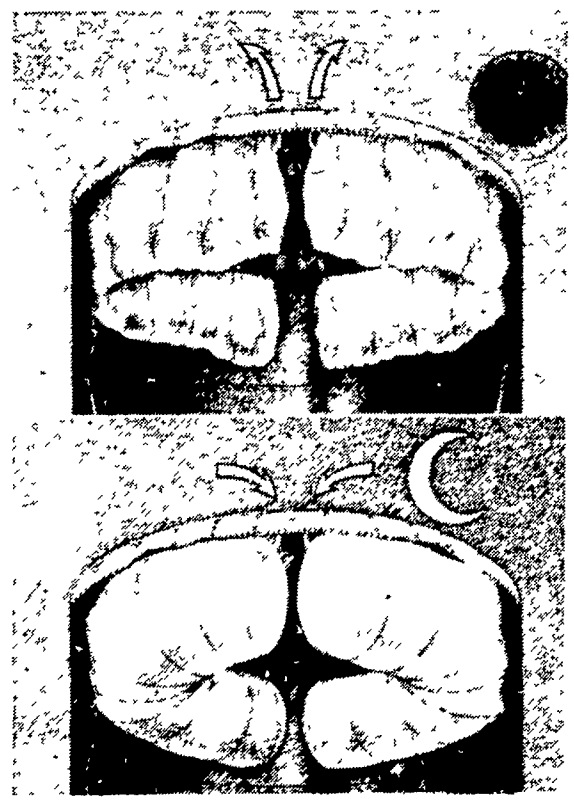

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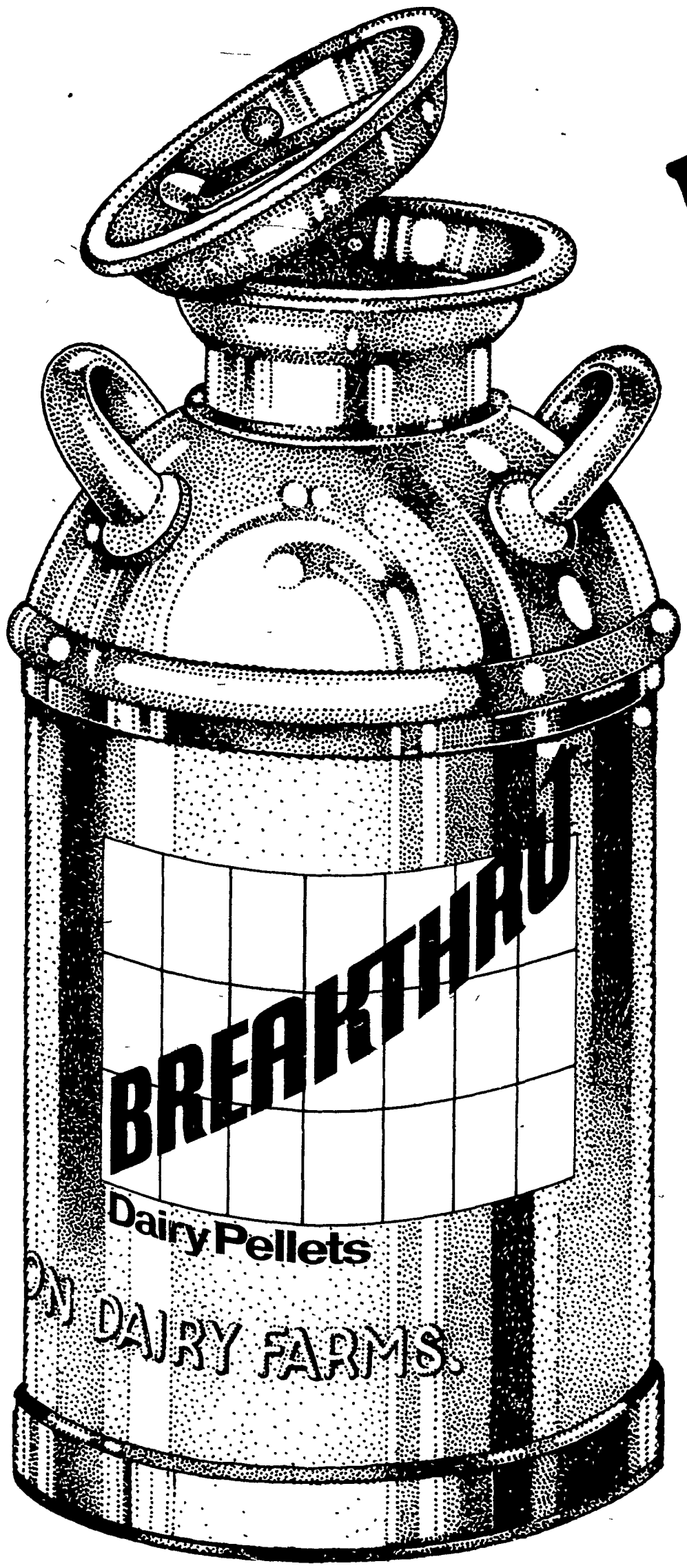

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Farming in the urban fringe is no picnic

By JERRY WEBB
University of Delaware

NEWARK, Del. – Farmers have good reason to be a little alarmed over some of the zoning stories that are making the rounds these days. More and more pressure is being applied for farmers to clean up their operations and to meet hitherto unheard of standards. These efforts, carried out by citizens' groups and various levels of government, are causing area farmers to give considerable thought to the future of agriculture in the urbanized East.

The time may be at hand for some of them to pack up and head west. It's a tough decision, but it may be the only logical one for a swine producer or other odor-intensive agricultural entrepreneur who must daily face the harassment of governmental sleuths and irate neighbors.

There was a time when farmers could simply say, "We were here first. Our agricultural enterprises have always smelled about like that, and there's nothing much anybody can do about it." But those days are truly gone. As sad as it may be, farmers are having to comply with standards set by nonfarm people with little understanding of agriculture. Existing operations are being forced to clean up and deodorize, and farmers are finding it more and more difficult to obtain the necessary permits for new agricultural enterprises that may provide sight, sound, air, water or odor pollution.

Examples of these hassles abound throughout the urban areas as farmers struggle to modernize and expand while their nonfarm neighbors seek to improve their own quality of living. It's not hard to understand why a downwind neighbor would object to a large confinement hog operation on a piece of land that used to grow corn or provide pasture for a few beef cows. And it's not hard to understand why a nonfarm neighbor wonders about the runoff from a feedlot and the quality of his downstream drinking water.

Farmers are being told they must build new livestock buildings many yards from the nearest neighbor. In some cases unreasonable distances that cannot be met on existing land tracts. So without actually saying it, some local zoners are forcing farmers out of certain enterprises or at least are keeping them from expanding.

One tale that was brought to my attention recently involved an illegal landfill on a farm. Further investigation showed that landfill to be a trench silo. It's an inexpensive way to store a large amount of livestock roughage and it makes very little contribution to any kind of agricultural pollution. But technically it probably does fall under the bounds of some governmental unit that's involved with landfills.

Where will it all end? That's anybody's guess. But it's a pretty sure bet that farming in the urban fringe is going to become more and more difficult. The rural residents just keep coming, vacating the cities and suburbs for life in the country. They come seeking fresh air, open space, and a place to keep a pony. They bring with them urban standards that are sometimes completely incompatible with rural lifestyles.

An urban dweller who was raised with the constant strench of an oil refinery in his nostrils can get downright nasty about the occasional whiff of hog house essence that is carried on a gentle Summer breeze. Like it or not, farmers are going to have to listen to this kind of a guy because he lives in the neighborhood, he pays taxes, and he's involved in the community. He wants a better place to live, and the elimination of barnyard odors is high on his list of community betterment projects.

The best hope farmers have right now, it seems to me, is an intensive educational effort to at least make the nonfarm rural residents understand why there are occasional bad odors and also it would behoove farmers to do everything in their power to cut down on those sorts of problems.

There are plenty of examples of intensive livestock operations successfully maintained in close proximity of nonfarm residents. They require some extra effort and some give and take. Meanwhile the farmer who ignores this situation and goes about his business with the attitude that he was there first is headed for a disappointing surprise.

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Penn State's correspondence course on Dairy Cattle Feeding includes information on feed nutrients, digestion of feed, uses of food in the animal body, characteristics of common feeds, general rules in feeding, and formulating grain mixtures.

To order a copy of this course, send a check for $3.50 to Dairy Feeding, Box 5000, University Park, Pa. 16802. Make check payable to Penn State and include 25 cents postage.

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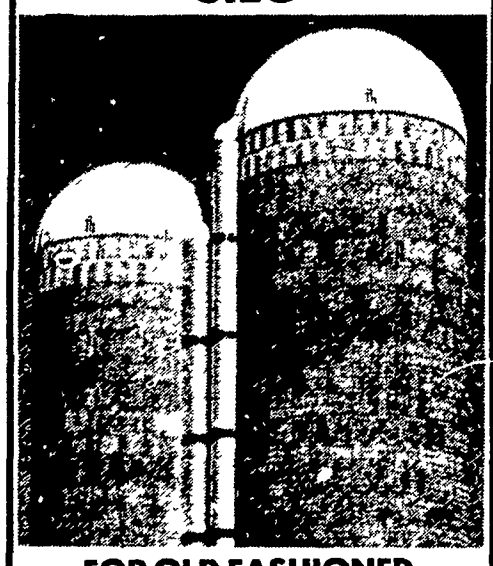

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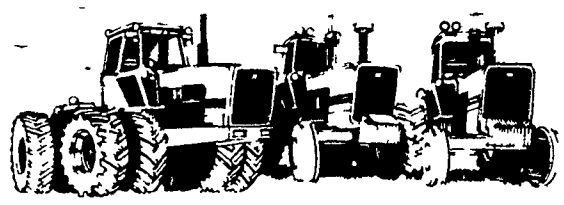

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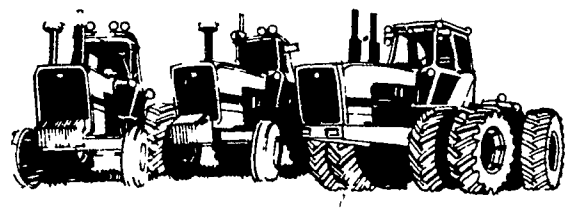

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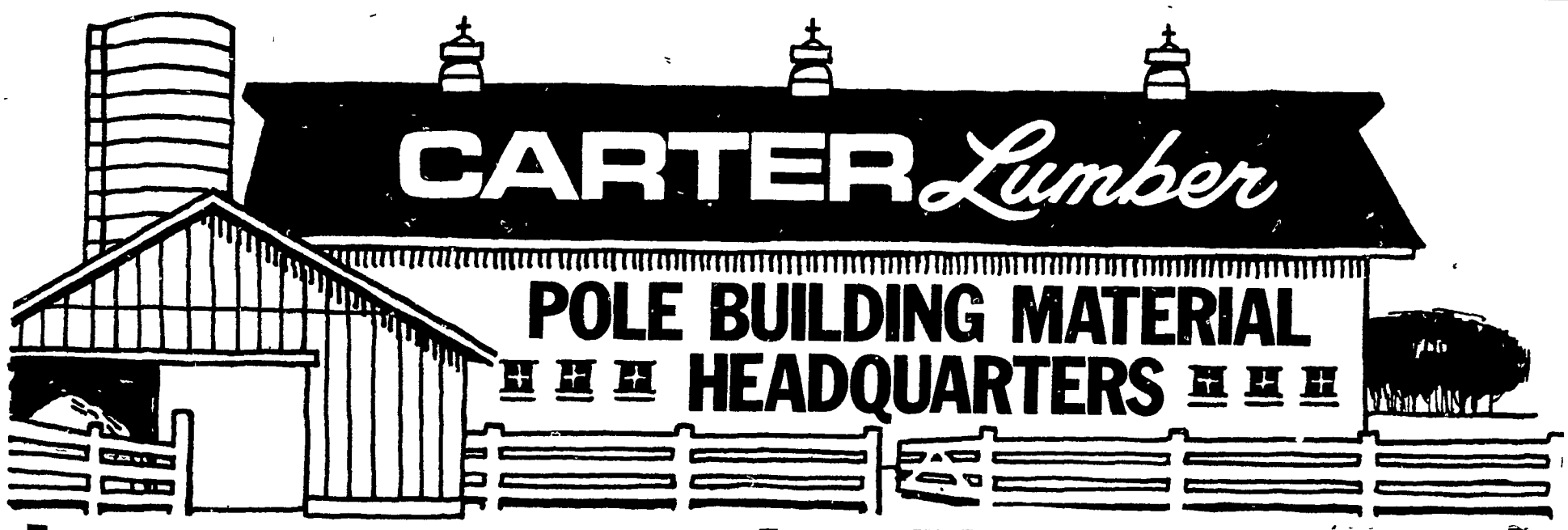

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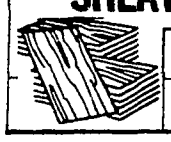

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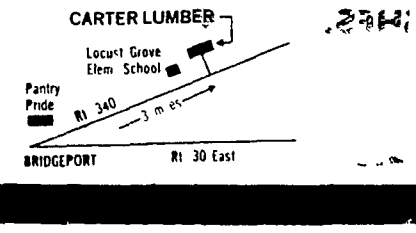

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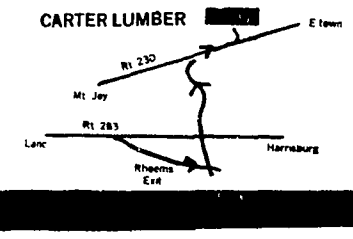


Study tells where foreign land investment is

WASHINGTON, D.C. — A new government study released recently reports that 826,543 acres of U.S. farmland were bought by foreign investors during a recent 18-month period, with almost half of the purchases concentrated in seven Sunbelt states stretching from Texas to South Carolina.

The study was included in a report on Foreign Investment in United States Agricultural Land compiled by the Senate Committee on Agriculture, Nutrition, and Forestry at the direction of its chairman, Senator Herman E. Talmadge. Talmadge said the land purchases by foreigners turned up in the latest study are "a significant amount by any standard."

The study, conducted for Talmadge's Committee by an agency of the U.S. Department of Agriculture and the U.S. Extension Service, surveyed farmland transfers in every County in the Nation during a period from January 1, 1977, through June 30, 1978. The 826,543 acres identified as purchased by foreigners, while amounting to only .08 per cent of total U.S. agricultural land, accounted for 2.25 per cent of all farmland sales during the period.

The percentage of farmland sales to foreign interests was highest in Vermont, where 20 per cent of all land transfers were to foreigners, and the second highest was in Georgia, where sales to foreigners accounted for 13 per cent of the total.

The five states with the most acreage purchased by foreigners were Florida, 129,700; Texas, 93,200; Georgia, 57,900; Louisiana, 54,300; and Arkansas, 42,900. A single purchase in Oregon involved more than 125,000 acres. While farmland purchases by foreigners were identified in every state except eight, the study disclosed heaviest activity in the South and Southeast, with significant concentration in several other states.

Seven Sunbelt states - Texas, Louisiana, Arkansas, Florida, Mississippi, Georgia, and South Carolina - accounted for 42 per cent of the acreage purchased, and 20 states accounted for almost 90 per cent of the total.

The study found that foreign purchases, on average, involved larger tracts of farmland compared to domestic purchases. But it found no significant relationship between the price of farmland and concentration of foreign acquisition in individual states.

On an annual basis, the Agriculture Department study indicated that currently American farmland is passing under foreign ownership at a rate in excess of 500,000 acres per year. The Department estimated that 25 million acres of agricultural land changes hands each year.

The USDA study was based on separate surveys by the Agricultural Stabilization and Conservation Service and the Agricultural Extension Services in each state. The results of the two surveys were consolidated by Department analysts into a report of the Senate Agriculture Committee.

The 292-page report, which Talmadge called "unique and historic," is the result of a year-long inquiry stemming largely from complaints by farmers in many parts of the Nation of unusual activity by foreign investors in U.S. farmland.

"This is the first time information has been obtained from every County in the Nation concerning foreign investment in American agricultural land," Talmadge wrote in an introduction to the report.

In addition to the USDA study, the report contains an array of background information on farmland ownership by foreigners, including constitutional, international treaty, tax and other questions involved in Federal and state regulation of purchases and ownership of agricultural land by aliens. It also contains discussions by several academic agricultural economists of diverse viewpoints on economic, social, and philosophic implications of farmland ownership by foreigners.

Also included is a compendium of existing Federal and state laws relating to alien property rights and restrictions in the U.S., and legal restrictions that other nations place on foreign ownership of their agricultural lands.

Talmadge said many observers believe the trend toward foreign ownership in U.S. agricultural land will increase "as more foreigners become aware of the financial benefits of investment in American farmland."

"It has been suggested that foreign investors, eager to capitalize on the appreciation in the value of American farm real estate and take advantage of the political stability of this Nation, frequently pay more than the prevailing market price for land," Talmadge said. "This could cause further inflation of land prices to levels far beyond the reach of most small family farmers."

Because of the rapid increase in prices, Talmadge said farmland in the United States has become more valuable as an investment asset than as productive asset.

Since 1970, Talmadge said, farmland values have doubled, and in some cases tripled. In the past seven years, he said capital gain associated with increased farmland values amounted to $325 billion, while income of farmland owners - including rents paid to non-operater landlords - amounted to $202 billion.

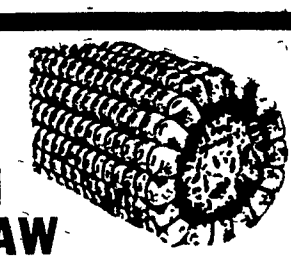
Talmadge noted that Federal tax laws in some cases work to the advantage of foreign landowners. A 1936 law, for example, exempts nonresident aliens, including corporations, that are not doing business in the United States from payment of capital gains taxes on farm real estate transactions.

Talmadge said his Senate Committee will continue to monitor developments in farmland acquisition by foreigners. He noted that additional data will be forthcoming during the latter part of this year under legislation he sponsored last year requiring foreigners to report their holdings to the Secretary of Agriculture.

Talmadge said that many questions remained unanswered concerning foreign ownership of American farmland, among them the effects on farmland prices, the viability of rural com-

(Turn to Page 46)

More farmers each month prefer to buy their



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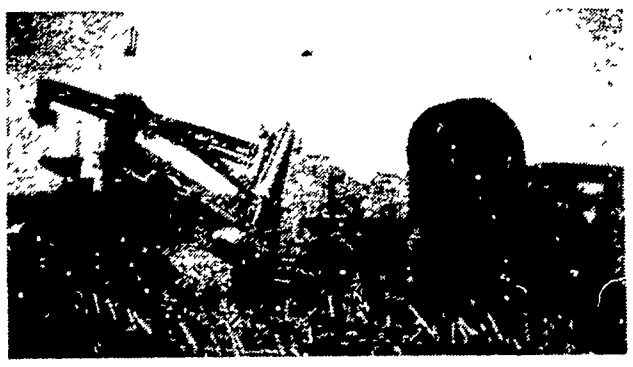

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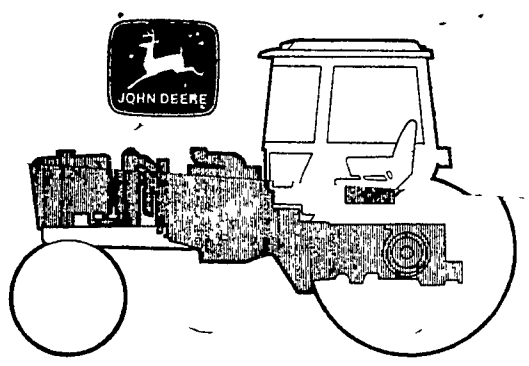

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Equine strangles is highly contagious

NEWARK, Del. – Don't ignore signs of upper respiratory tract problems in a horse, says Delaware Extension equine specialist Dr. C. Melvin Reitnour. A stuffy nose and excessive coughing could be early symptoms of an illness known as strangles or distemper.

Strangles is an infectious and highly contagious disease caused by the Streptococcus equi germ. It usually lasts for two weeks, although the chronic form may last for an extended period.

Horse developing strangles refuse to eat or drink. They breathe with difficulty, run high fevers (103-105 degrees F) and have swollen neck and throat glands. The animal may stand with head and neck distended, unable to swallow food or water.

As the disease progresses the swellings become abscessed. They may break open by themselves or they may need to be drained by a veterinarian. Once the abscesses rupture, however, the horse's fever disappears and rapid recovery follows.

Horses become infected with the disease by contact with other diseased horses or contaminated stables, pastures, or feed and watering troughs. Young animals are most susceptible.

A horse suspected of strangles should be isolated immediately to avoid spreading the disease. The other horses should be moved to an uncontaminated barn or pasture and vaccinated against strangles. Strict sanitation is imperative.

The preventive vaccine for strangles is made from killed bacteria. It's given two or three times at eight-week intervals. Applying hot pads to the abscesses also eases the horse's discomfort, as the heat facilitates drainage of the swellings.

Prolonged therapy is often necessary to depress the animal's fever and get its body temperature back to normal. Reitnour emphasizes that complete rest and good nursing are essential for full recovery.

Dairy goat club to form

FLEMINGTON, N.J. - An organizational meeting for youths and their parents who are interested in raising dairy goats as a 4-H Project will be held on Thursday, February 22 at 7:30 p.m., at the home of Mrs. Shirley Sarnowski, Mountain Road, Whitehouse Station.

Any boy or girl aged 9-19 who has a goat or has considered raising goats is invited to attend along with his or her parents.

The objective of this meeting is to organize a 4-H Club for youngsters interested in goats who live in the northern portion of Hunterdon County.

Additional information can be obtained by calling Mrs. Sarnowski (609-534-9244) or the 4-H Department of the Hunterdon Cooperative Extension Service of Rutgers University (609-788-1340).

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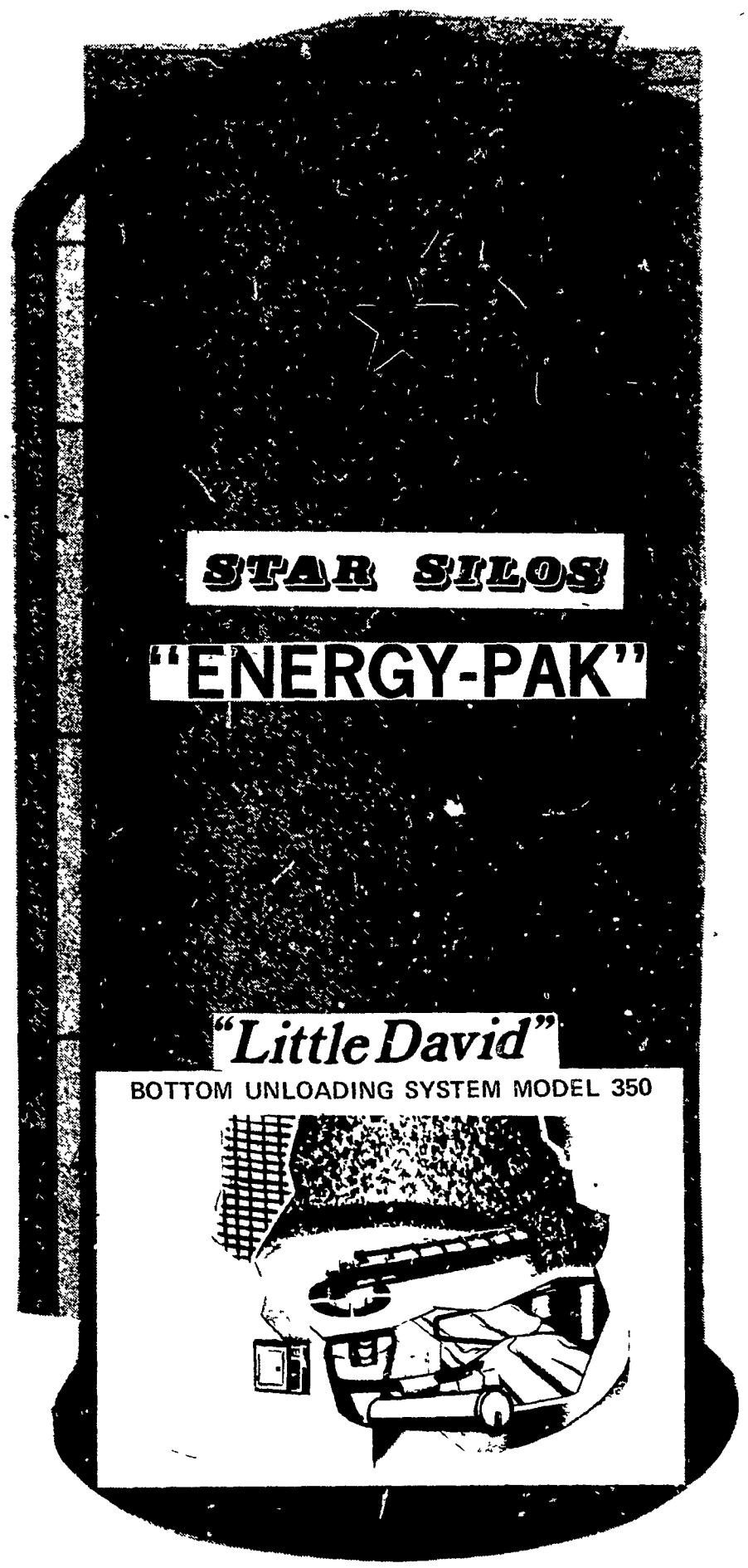

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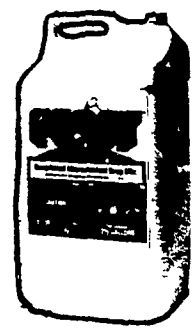

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Heavy snows may damage evergreens

MEDIA - The heavy snows of winter can do a lot of damage to evergreen trees and shrubs. It is recommended that you sweep piles of snow from the branches after a heavy snowfall.

According to James J. McKeehen, Delaware County Extension agricultural agent, you should never pound snow loose with a broom handle or other hard object. This may damage the needles or fine twigs, and sometimes plant parts are frozen and will snap if you get too rough with them. McKeehen suggests using a large snow brush from your car to sweep the snow away. If the lower branches are bent under the burden of snow or buried beneath drifts, lift them gently and shake the snow off. Branches that stay buried for some time may become bent out of shape.

Snow resting too long on evergreen leaves or needles may melt and turn to ice. If the leaves are covered with ice too long in sunny weather, they can be damaged and appear to be brown and dead in the spring. This is often true of yew, holly and boxwood.

Pyrimidal evergreens such as arborvitae, juniper, and yew are sometimes damaged seriously by just a single heavy snowfall or ice storm. The exteme weight can break or bend the entire plant competely out of shape. To prevent this, tie a rope loosely in a coil or spiral fashion around the evergreen starting at the bottom. Chicken wire can also be used, and the same treatment works on larger spreading trees, too. It's not too late to wrap these trees if you haven't done it already because we may still have some heavy, wet snow. Keep the plants wrapped until all danger of heavy snow has passed.

Consumers cautioned when purchasing firewood

HARRISBURG – Kent D. Shelhamer, former Pennsylvania agriculture secretary, to be careful when making purchases of firewood. The Department's Bureau of Standard Weights and Measures is responsible for the regulation of quantity in firewood sales.

"Many dealers are advertising and selling firewood by the 'face cord,' 'home cord,' and 'truckload,' Shelhamer said, "all of which are illegal under bureau regulations. In some reported instances, dealers are selling truckloads using one size truck for demonstration purposes and then delivering a smaller truck full of wood.

"The consumer should ask for firewood by the cord or a fraction of a cord," Shelhamer said, "and must get a receipt from the dealer for the amount sold."

Section 23.107 of Title 70, Pennsylvania Code requires that "wood for fuel shall be sold by the cord of 128 cubic feet, or fraction thereof, and shall be accompanied by a statement or invoice certifying the amount sold and presented to the buyer or his designee at the time of delivery or billing."

Shelhamer said that the Bureau of Standard Weights and Measures' inspectors are checking dealers throughtout the commonwealth to insure compliance with the law.

Complaints about sales and quantities of wood in any lots other than cords or fractions of cords should be reported to Michael Cassidy, Director of the Bureau of Standard Weights and Measures, by writing Pennsylvania Department of Agriculture, 2301 N. Cameron Street, Harrisburg, Pa. 17120, or by calling 717-787-9089.

Study tells

(Continued from Page 44)

munities and the future of the family farm system.

"It is in the National interest that the questions be answered as comprehensively and as objectively as possible," Talmadge said. "The Committee will evaluate all of the information obtained on foreign investment in American farmland and take such action as may be necessary to assure that there is no threat to the American family farmer or to this Nation's ability to produce an abundance of food and fiber for our own domestic needs and for expanding export demand."

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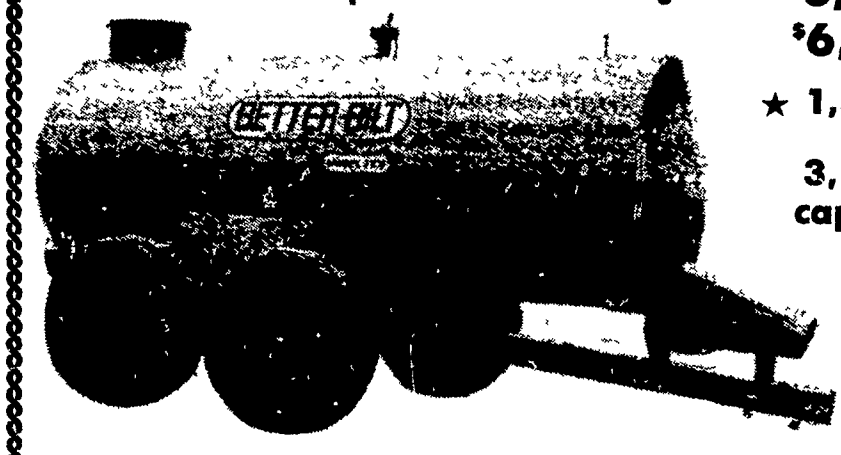

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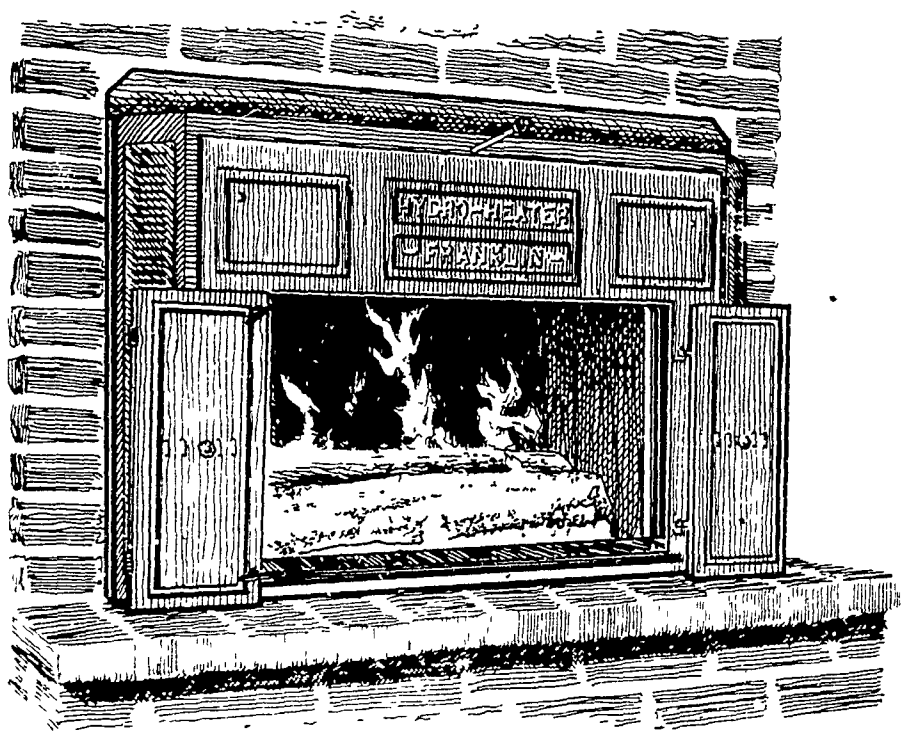

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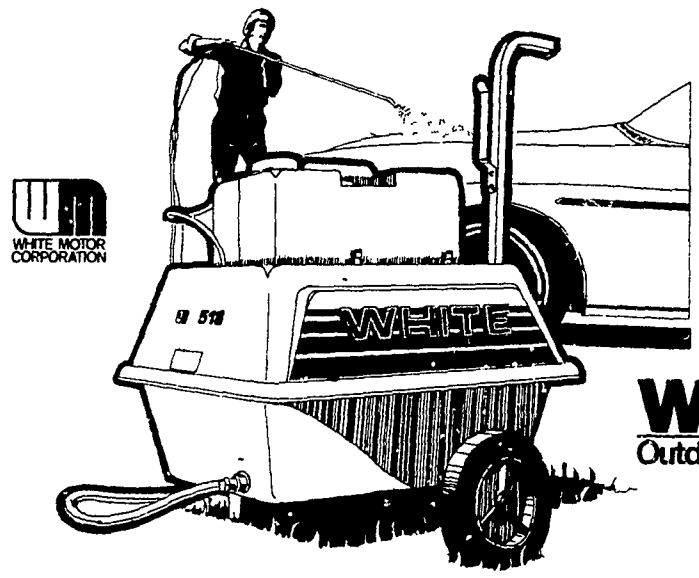

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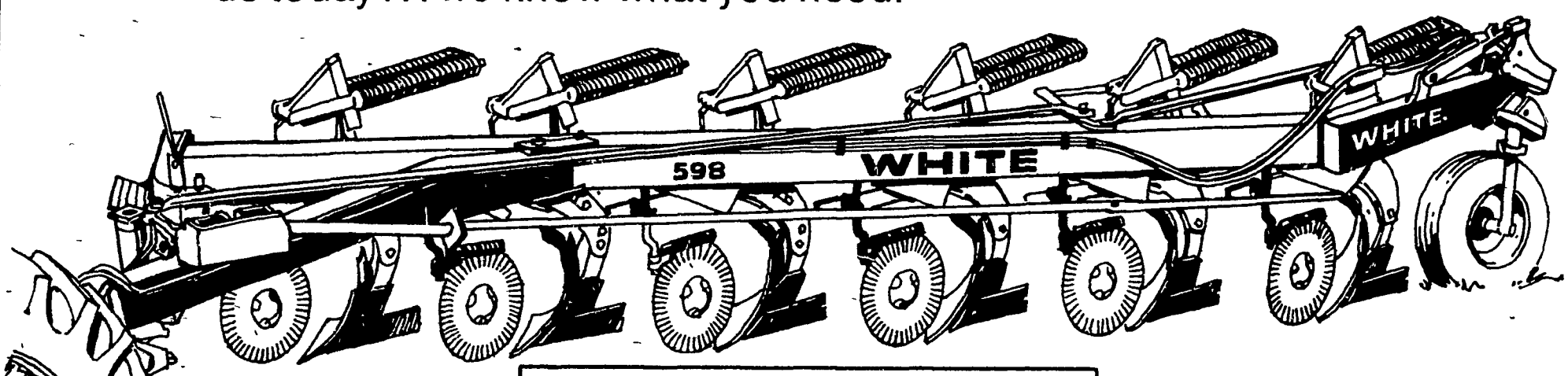

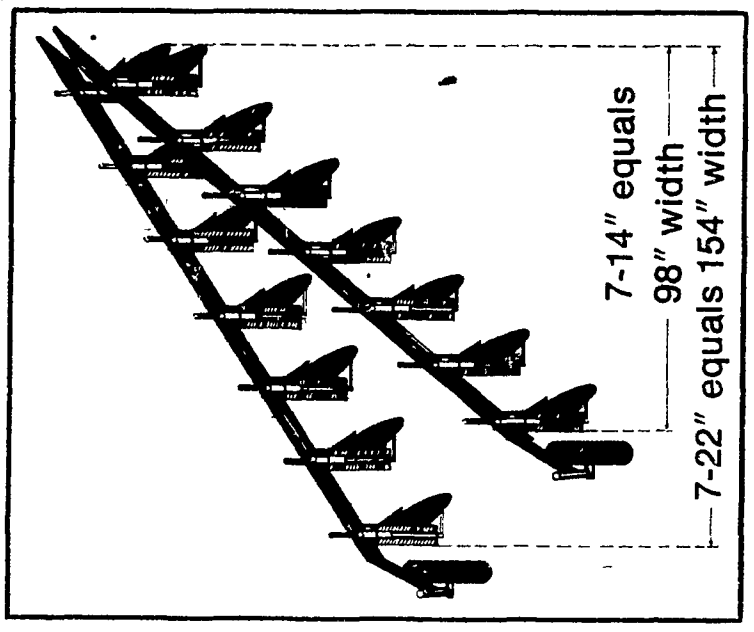

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Lebanon County honors top corn growers

HERSHEY - A Tri-County Corn and Soybean Day was held recently at Founders Hall, Hershey. Dauphin, Lebanon and Lancaster Counties were represented.

Lebanon County Agricultural agent Dennis Hoke presented ribbon awards to the top corn growers in Lebanon County at the meeting. Receiving ribbons were Arthur Kunkle of Jonestown R1. Kunkle grew 169.7 bushels per acre (Bu/A). He planted 19,697 plants per acre with a spacing of 10.6 inches between each plant. Kunkle used 622 Pioneer Brand 3131 for his crop.

Mark and Richard Bomberger of Lebanon R1 grew 169.0 Bu/A. They planted 22,855 plants per acre with a 9.1 inch spacing. The Bombergers used 197 0's Gold SX5500 brand.

Galen Boyd of Lebanon had a 155.9 Bu/A crop. He planted 22,073 plants per acre with a 9.5 inch spacing between each plant. Boyd used 648 Schlessman's SX700 brand.

Albert F. Moyer of Lebanon, had a crop of 154.3 Bu/A. He planted 19,040 plants per acre and spaced them 11 inches apart. Moyer used 1061 Doebler 89X.

Daryl Alger of Palmyra R1, grew 149.1 Bu/A planting 22,322 plants per acre with a spacing of 7.4 inches between each plant. Alger planted 474 Dekalb XL64A.

John Herr of Lebanon R4 grew 145.3 Bu/A with 19,852 plants per acre. The spacing was 10.5 inches per plant. Herr used 663 Dekalb XL43A.

Donald Hoffer of Lebanon R4, produced 144.0 Bu/A. He planted 24,883 plants per acre with a spacing of 7.4 inches between each plant. Hoffer used 688 Dekalb XL43A.

Farmers growing between 140.0 Bu/A and 130.0 Bu/A included Amos Balsbaugh, Jr., Lebanon; Mark W. Hitz, Lebanon R1; Richard Elliott, Lebanon R4; and Lester Smith of Lebanon.

The County average was 148.0 Bu/A with 21,662 plants per acre.

Twelve Lebanon County farmers were recognized for their high corn yields on February 8 at the Corn and Soybean Day held at Founders Hall in Hershey. Left to right are Galen Boyd, John Herr, Daryl Alger, Mark Hitz, Richard Elliot, Mark Bomberger and Dennis Hoke, Lebanon County Extension agent. Not shown but receiving awards were Arthur Kunkle, Albert F. Moyer, Donald Hoffer, Amos Balsbaugh, Jr. and Lester Smith.

Soils need lots of TLC

UNIVERSITY PARK - Soil is the most important asset in any farming operation and proper management—lots of tender loving care—cannot be stressed too strongly. It is a truly living material; there may be up to 50 million bacteria in a teaspoon of soil, in addition to fungi, molds, actinomycetes, and earth worms, according to specialists at the Pennsylvania State University.

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Included in this nine-lesson course are lessons on soil acidity and liming, farm manure, and selection and use of commercial fertilizers. For a copy of this course, send $5 plus 25 cents postage to Soil Fertility, Box 5000, University Park, Pa. 16802. Make your check payable to Penn State.

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Who has the authority to control U.S. food production?

WASHINGTON, D.C. - The Federal Energy Regulatory Commission (FERC) was told recently by a fertilizer industry spokesman that they do not have the authority to control U.S. food production.

Edwin M. Wheeler, president of The Fertilizer Institute, appeared before the Commission in opposition to a FERC interpretation of the 1978 National Gas Policy Act relating to priority uses of the fuel.

Under the FERC plan, agricultural users would, in time of curtailment, only be allowed the amount of natural gas purchased during the curtailment periods of 1976, 1977, or 1978.

Wheeler charged that the power to set limits for essential agricultural users, like the fertilizer industry, rests with the Secretary of Agriculture, not with the FERC. Congress mandated in the Act that there be an adequate food supply at a low cost, said Wheeler.

"FERC has no right to reduce food output by saying 'all you can have is 1976 usage,'" Wheeler continued.

The association president explained that the nitrogen fertilizer business in this country is designed to use nothing but natural gas as a feedstock. The FERC plan would encourage alternate fuel sources, which Wheeler said is not reasonable or practicable for this segment of his industry.

If the interim regulation is adopted and our use of natural gas is restricted, Wheeler said, the FERC would control U.S. food output. The Congress had a serious concern, he said, that the Secretary of Agriculture continue with full food production.

"I cannot understand how the Secretary of Agriculture can be cut out of a decision-making process established by the Congress," Wheeler said, and added, "The proposed interim regulation is patently defective."

The Fertilizer Institute also submitted a 25-page comment on the proposed regulation. The comment outlined industry's concern that the FERC proposed rule "usurps the Secretary of Agriculture's statutory reponsibility to define 'essential agricultural use requirements.'"

The Commission will hear additional comments before deciding on the proposed rule.

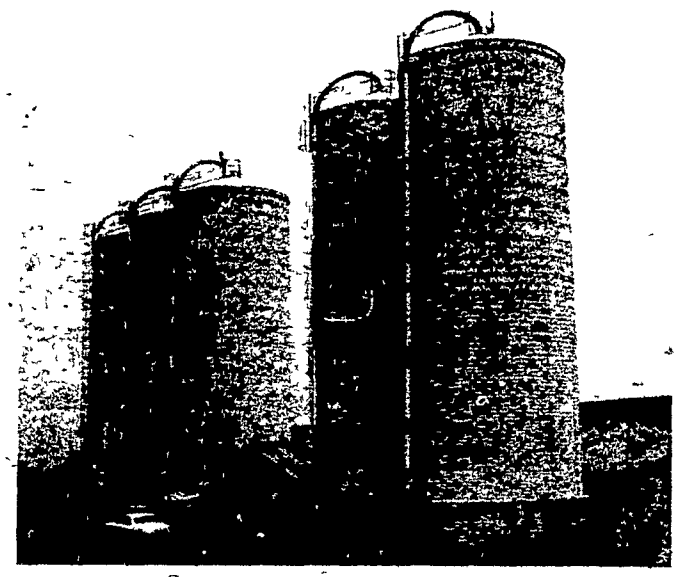
Ephrata Y.F. to meet

EPHRATA — A business meeting of the Ephrata Area Young Farmers Association will be held on February 20 at 7:45 p.m. at the Ephrata High School Agricultural classroom.

The topic for the meeting will be "Agriculture in developing countries," with Jack Shrimplin, a former Peace Corps volunteer in Tunisia, and Earl Smoker, Stevens R1, showing slides of agriculture in North and South Africa.

AGWAY

The Truth . . .



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Satellites estimate crops

WASHINGTON, D.C. - Information collected by a satellite was matched against ground-gathered data to improve the official year-end estimates of Iowa's planted corn and soybean acreages, as reported in the 1978 Annual Crop Summary issued Jan. 16 by the U.S. Department of Agriculture's Crop Reporting Board.

This was the first time researchers of the Department's Economics, Statistics, and Cooperatives Service (ESCS) analyzed data from LANDSAT II and III for an entire state and compared the findings with ground-gathered data for a regularly scheduled report of crop acreages.

The satellite data helped reduce sampling errors and this research demonstrated that the National Aeronautics and Space Administration's LANDSAT data can be used to improve crop acreage estimates. However, researchers said problems of cost and timely acquisition of LANDSAT data must be solved before it can be used for monthly acreage reports or year-end reports covering large regional areas.

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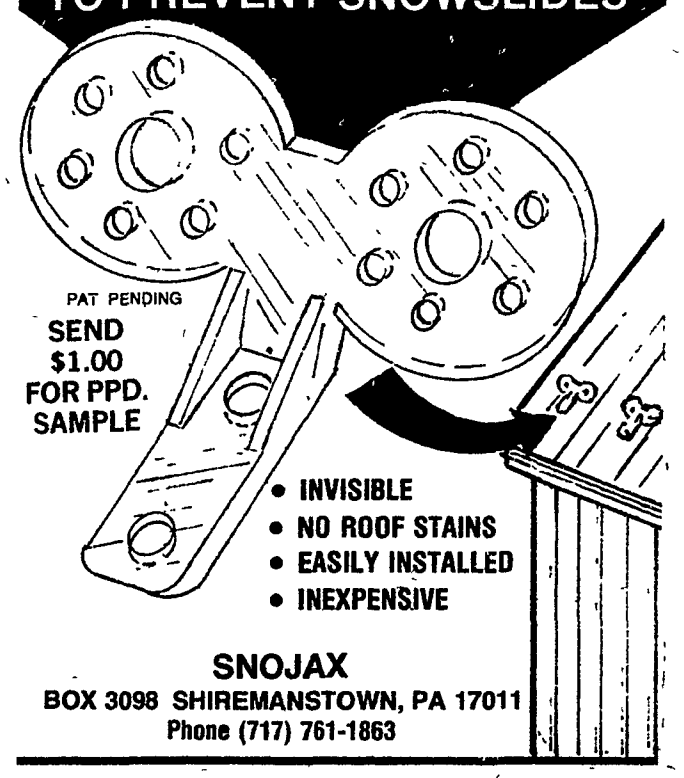

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For Sale - Ferguson PTO 3 point 6 bar hay rake, good shape. Hay crimper Cunningham PTO corn planter Ferguson 2 row 3 point complete. Delivery arranged. Berks 215-678-5461.

For Sale - IH 658 6-row corn planter w/liquid fertilizer & insecticide & herbicide boxes with double disc openers. NH 69 baler w/thrower. JD 60 tractor. Farmall 400 tractor. Bale wagon. Berks Co. 215-562-4464.

Wanted - 2 row transplanter and 3 point hitch Myers or FMC wind sprayer. 717-587-5710.

For Sale - New 11' Brillion cultipacker $825.00; also John Deere 1240 plateless 4 row corn planter. Call 717-354-5871.

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Wanted - Used year round cab for 966 Farmall and one for 826 Farmall 717-374-1826.

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AC model A combine with cab, 14 ft. grain head, excellent condition, rebuilt motor. Camden Co., NJ 609-767-7843, $4000.

For Sale - John Bean wind sprayer with 2 cylinder engine. 717-587-5710.

For Sale - JD 60, P.S., 3 pt. brand new rubber, good condition, Lancaster Co. 215-445-4279.

FARM EQUIPMENT

For Sale - 1969 White tractor, conventional, 318 Detroit, 13 speed transmission, full screw. Hendrix suspension, 38,000 lbs. rears, wet line. Good condition $7600.00. 215-944-0267.

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1400 gal. Hesston self-loading liquid manure spreader, A-1 condition. Lancaster County. Phone 717-548-2509.

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For Sale - AC Crimper with AC engine mounted, good condition. David S. Smucker, R3, New Holland, PA 17557.

For Sale - International 56 4-row cultivator; Continental 6-cylinder industrial engine; New Holland Super 67 baler all in good condition. 717-889-3584.

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Wanted - 4 bottom auto. reset plow & grain drill with grass seed attachment. 717-548-2469.

For Sale - 1966 JD 4020 diesel tractor S.R. trans., dual hyd. with new style motor, good condition, $7500. Also 1968 4020 diesel P.S. trans. W.F. dual hyd., 3000 hrs., good condition, $8500. Ph. 717-532-8601.

Wanted - Power unit for silo blower, bell housing for reduction gear. Ph: 703-721-2150.

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For Sale - Massey Harris 44 diesel tractor. Rebuilt motor, injector pump, injector, starter & clutch assembly, new batteries, 24 bolt starting 150 hrs. since overhauled, $2000 Northampton Co. 215-759-7547 after 4 P.M.

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For Sale - JD tractors: 4420, 4230, 4020 & 3020. 154 Lowboy 1466 & 1066 Int. 717-547-8062.

NOTICE - To be sold at David Good's Sale, February 21, 1979, Int. 574 with loader, 800 original hrs.

NOTICE - To be sold at David Good's Sale, February 21, JD 730 Diesel, electric start, wide front, fenders, in excellent condition.

For Sale - Spoke cutter blades. Leola Coach Shop, 2705 Creek Hill Rd., Leola, Pa. 17540, Lancaster Co.

For Sale - New motors - single phase - ⅓ to 1½ horsepower 115/220V - priced from $21.00 to $36.00. Thompson Equipment Machine Co., Inc., Exit 11, Interstate 83 North - York, Pennsylvania. Phone - 717-764-1115.

FARM EQUIPMENT

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Wanted - Two potato bulk bodies; Farmall M or H tractor in good condition. 717-889-3584.

For Sale - Farmall M, 3 pt. hitch, good condition. Wuillermin Bros., 9th St., Hammonton, NJ 609-561-2035 or 561-2586.

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For Sale - JD 16' spring harrow, 160 IH flail spreader, 9' IH disc. Berks Co. 215-683-7421.

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For Sale - John Deere 494A corn planter w/liquid and dry fertilizer and herbicide attachments; AC 15' fold up disc; NH 461 Haybine; AC Gleaner E combine with cab, grain and 2 row corn head. 215-536-5011.

For Sale - JD 4020 diesel, power shift, diff lock, wide front, dual hydraulics, engine overhauled last spring $8250, 30 day satisfaction guaranteed. Sat. or eves. 717-786-4899.

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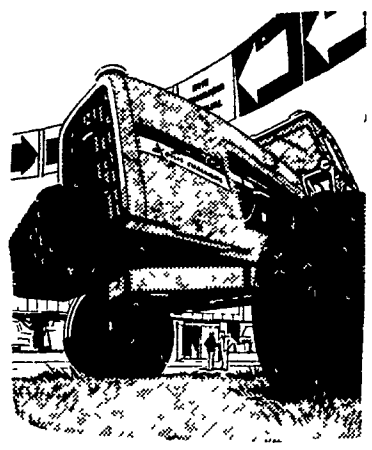

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For Sale - Hesston 600 windrower, 12 ft. cut, with hydro-trim drive, needs some repair work on cutter head, $3000, JD 10 ft. chisel plow, BWF JD 12 ft. disc, 710 Starline rotospreader, new chains, 301-582-1264.

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For Sale - 12½ ft. IH vibra shank harrow, like new 717-687-7479.

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Bowers, PA 19511
Ph: 215-682-2781

For Sale - Gandy applicators and fertilizer spreaders. Gideon F. Stoltzfus, RD 2, Gap, PA 17527. 2 miles North of Gap along 897.

For Sale - L Gleaner combine, 15' grain head, 6-row head. Ph. 717-244-1124.

IH 404 rubber tire tractor, gas power w/side mounted mowers... $2500
2 Used 3 pt. hitch flail mowers..... $250 & $350
Crawler tractor parts.
Used Caterpillar parts for 955 H, K, L; 977 H, K, L, & other models, large quantity available.
Used & New Parts available for Cat. A.C., IHC & other crawler tractors.
Vilsmeier Equipment Inc.
Route 309
Montgomeryville, Pa., 18936
Phone: 215-699-3533

For Sale - 12½ KW electric start Deutz generator set with lime generator, like new. Lancaster Co. 717-354-7113.

Cat. 955 H
Crawler loader - petal steer power shift
$13,500
DENNIS M. MILLER EQUIPMENT
Rt. 22, Grantville, PA
717-838-1888 anytime
717-469-7304 daily

For Sale - Silo Unloader, 10 ft. silo, Silomatic, very good condition, $500.00 or best offer. Phone 301-692-6364.

For Sale - WINCO generator systems, home & industrial, 1500 watt to 1000 KW, 24 hr. repair service. Gerald Bodman dealer for Leonard Martin Co., R.D. 1, Catawissa, Pa. 717-799-5306.

For Sale - Battery brooder, P & D, Berg equipment, Patz cleaner chain slides tripod, silo UL. today $2100.00; generators 3500W, 7500W, bargains. Lancaster Co. 215-445-6409.

Needed - Sawmill to fill order for 400 1"x6"x18' oak rails, call eves. 215-399-6828.

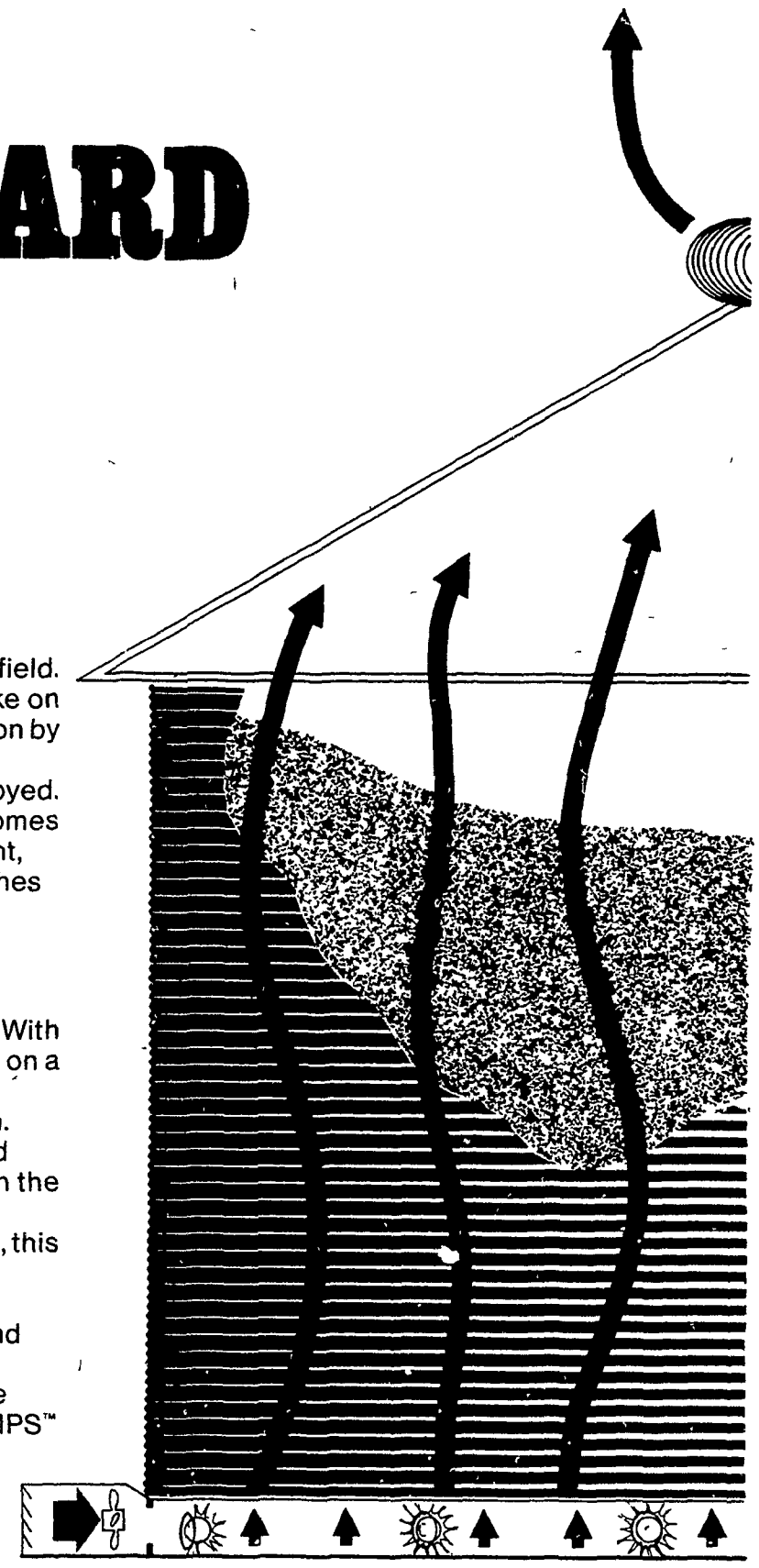
For Sale - (2) 8 ft. Brillion packer-seeder, JD 494A corn planter, JD 999 Horse drawn 2 row corn planter with fertilizer hoppers, IHC 2 row mechanical lift w/fert., 34 and 32" rows, JD KBA 20, 24 disc. 717-687-6553.

For Sale - NH model 328 manure spreader, like new, used one time, PTO, 10:00 x 20 tires, $2000. Ph. 215-696-0903 after 6 P.M.

For Sale - New Electric motors, 2 hp. $159.95, 3 hp. $189.00, 5 hp. $259.00, 7.5 hp $378.00, 10 hp. $406.00. Perry Co. 717-444-3447.

YOU'VE HEARD THE TALK.

There's a better way to dry grain. It's called CHILLCURING™ because it means CURING without heat. Here's what the talk is all about.



THE GRAIN

Every kernel of grain is alive when it comes out of the field. It is a seed, able to grow because it has the ability to take on moisture. Likewise, it can be kept in a state of preservation by removing the moisture already in it.

But by heating the grain to dry it, the seed life is destroyed.

By *removing* heat and moisture from the grain, it becomes dormant, and stays alive. Then it can ripen to full weight, losing only water while keeping valuable protein, starches and sugar.

THE SYSTEM

It's simple. Grain goes from the field right to the bin. With the unique AIRFRAME™ and AIRFLOOR™ the grain rests on a solid bed that allows maximum ventilation.

Clean dry air is the best curing medium for the grain. GRAINLAMPS™ provide electric sunshine, cleaning and drying the air beneath the floor, before it passes through the grain.

Fans force air under the floor. Rising through the grain, this dry outside air carries away moisture and heat.

At the peak of the bin a jumbo 40" turbine, the WHIRLCOOLER™, puts nature to work for you. Wind and rising air keeps it turning, venting the system naturally.

A special HARVESTAT™ Control System monitors the curing process. A simple setting controls the GRAINLAMPS™ to make use of free, natural air.

THE FACTS

1. You can't beat Nature. HARVESTALL GRAIN CHILLCURING™ uses the same elements that ripen and preserve grain if left to itself: free flowing air and infra red rays (sunshine).

2. CHILLCURING™ has been tried and proven in 17 states on over 3000 farms. The research is in: CHILLCURING™ WORKS!

3. The CHILLCURING™ system uses only the electricity to power fans and lights, using about 1½ KW hrs. per bushel. Compare that cost to other systems that use increasingly expensive fuels to get disappointing results.

4. The grain goes from the field to the bin and stays there till you need it. Save time and money at harvest with the one step HARVESTALL CHILLCURING™ and storage system.

5. If you're in the market for grain storage, you owe it to yourself to look further into HARVESTALL GRAIN CHILLCURING™.

PRE SEASON DISCOUNTS ARE NOW AVAILABLE!

HARVESTALL

TO HEAR MORE CALL:

ADVANCED AG PRODUCTS
MILFORD MAST
RD #2, BOX 174
ELVERSON, PA. 19520
PHONE: 215-286-9118

FARM EQUIPMENT

For Sale - New Holland 850 round baler, baled only 350 bales $4500. 717-649-5766.

For Sale - Int. 856 diesel, 3 pt., cab, radio, sharp, $9300. 717-624-2720 after 7 p.m.

For Sale - Papec 180 forage harvester & Papec self unloading wagons. Ph. 717-962-2592.

4 new bale wagons 8x8x18 with 8 ton running gears and 11L-15 tires, $1400. per wagon. Call 215-286-6365.

For Sale - 1200 David Brown tractor, good shape with front end roter, $5000. 215-273-2502.

For Sale - IH 660 diesel, new engine, 23.1x26 tires, belt pulley, $4000. IH 364 diesel, 2 yr. old, very good condition, $4800. IH 315 combine, cab with hydrostatic, good engine, good rubber, $2200. 1 Patz silo unloader, 14 or 16 ft., $500. 804-427-6778.

For Sale - Farmall A tractor, exc. cond., new paint, wheel weights, full set of cultivators. York 717-846-7621 nights or Lancaster 717-299-7704 days.

For Sale - New spring harrows, 9 ft. wide, in 3 sections, 12 ft. wide also available. LITTLE BRITAIN WELDING SHOP, Amos N. Stoltzfus Rt. 2, Nottingham, PA. Also available by Jacob M. Stoltzfus, RD 1, Bird-in-Hand, PA.

FARM EQUIPMENT

For Sale - Daffin Grinder-Mixer with molasses tank, pump & meter. Run by GM Diesel engine 4 cylinder mounted on a 1970 Ford 600 Series tilt cab. Good condition. Also 8000 gal. steel tank. Call after 6 p.m. Ph: 717-569-9847.

For Sale - Brady 750 portable hydra mill, Hesston 5600 round baler and fork lift, Gehl hydraulic round bale lift, 1929 Model A coupe, restored, all in A-1 condition, 814-766-2626 after 7 p.m.

case

FOR SALE

(3) Case Model 990's, 53 h p Diesel Agricultural tractor, 12 speed transmission, standard front axle, fenders, stabilizer linkage, single spool valve, upright muffler, upright oil bath & air cleaner, hose kit & thermostat, 7 50x16 front tires, 16 9x30 6 ply rears Brand new, 0 hrs

$9100 each

PONIATOWSKI BROS. EQUIP.
Rt. 31 at Church St.
Flemington, NJ 08822
201-782-3514

FARM EQUIPMENT

For Sale - Shaver hydraulic post driver, like new. Call 215-273-3025.

For Sale - John Deere 11' KBA Transport Disc. 717-867-5195 or 717-867-5280.

(2) F856D, Cabs, 3 pt., 38" rubber, VG, both 1970 models; (1) F826 German Diesel, 3 pt., cab, 34" rubber, VG, 1970 model. All in 2000 hour range. Very nice tractors. 215-838-9927.

USED EQUIPMENT

JD 494 A corn planter; NH 68 baler; NH 56 & 55 hay rakes; (3) NH 450 mowers; John Deere KBA disc, (1) transport, (6) pull type Oliver 2 B pull type plows; Oliver & IHC 2 way plows; MC 7 ft. rotary scythe; Nicholson hay tedder; NI 751 & 752 hay crushers; Wisconsin engines, 2 cylinder & 4 cylinder w/clutch reduction; AC-B power units w/clutch reduction.

Thomas J. Wheary & Son
717-687-6553

FARM EQUIPMENT

12' Brillion cultipacker with highway carrier $850. 717-993-6152.

Ford 6600 tractor, like new; Smoker elevator; JD B tractor; NH 68 Baler w/kicker; JD rake; 3 bale wagons; NH 488 haybine. 814-422-8119 or 814-355-3585 after 6 P.M.

For Sale - JD 4020 Diesel, WF, excellent condition, $7200. 717-354-0484.

FOR SALE

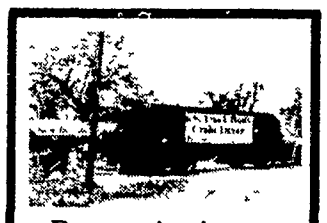
JD 4010 diesel, wide front, just overhauled, steel wheels or rubber
JD 730 D, electric start, wf, fenders
JD 730 N.F., diesel, electric start.
JD 60
IH 574 w/loader, less than 900 hrs.
MF 200 diesel crawler, 4-1 bucket.
JD 34 harv (SOLD) row
IH 550 harvester, narrow-wide row head
MF & JD front end weight

J. A. SHIRK
Rt. 1 Box 519
Narvon, PA 17555
215-445-4280

FARM EQUIPMENT

20 Brillion spring tooth harrow, folding wings, good condition $950. 717-993-6152.

For Sale - New Holland 516 manure spreader, single beater & tailgate. Good condition. Ph: 717-356-7482.



Dry grain in your truck bodies for top prices. You may wish to contract for harvest time C.O.D. delivery at present contract prices of approximately $3.25 July Wheat, $6.50 November Beans, $2.50 corn. Save 35¢ storage, interest and insurance charges. Haul right out of the field, no unloading labor or waste, no pollution or dust; 250 bu/p/hr, 5% reduction in moisture, at approximately 5¢ bushel in cost.

Call
302-653-9651
TRUCK DRYER,
Kenton, Del.
19955

FARM EQUIPMENT

For Sale - Gleaner EIII Combine with cab and heater, 12' grain head, 2 row 38" corn head, excellent condition $9500. 717-359-4188.

For Sale - 3 trip bottom 14" Oliver plow, hydraulic adjusted to cut 16" furrows, excellent condition 215-822-9501.

PATZ SALES & SERVICE

SEE US FOR

- Barn Cleaners
- Silo Unloaders
- Tank Spreaders
- Conveyors and Feeders

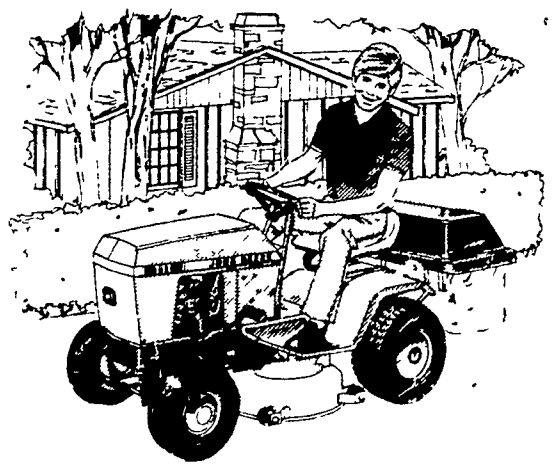
LANDIS & ESBENSHADE
RD #2, Box 283
Quarryville, Pa.
Call Jim at
786-4158

HIGH PRESSURE WASHING

OF POULTRY HOUSES AND VEAL PENS

BARRY L. HERR
1744 Pioneer Road, Lancaster, Pa.
Phone: 717-464-2044

John Deere "Between Season" SPECIAL



Buy now and save! No finance charges till March

Buy a new John Deere Riding Mower, Lawn Tractor, Lawn and Garden Tractor, or an 850 or 950 Tractor now and save

Buy now and no finance charges will accrue until March 1, 1979

This between-seasons offer applies to any of the new equipment listed above And to any John Deere matched implement purchased with those products mowers, blades, dumpcarts, baggers, etc A small down-payment is required

See us now for complete details Offer expires February 28, 1979

ADAMSTOWN EQUIPMENT INC.
Mohnton, RD2, PA 19540 (near Adamstown)
Phone: (215) 484-4391

A. B. C. GROFF, INC.
New Holland, PA
Phone: (717) 354-4191

LANDIS BROS. INC.
Lancaster, PA
Phone: (717) 291-1046

Plant WITH MPR

MULTIPLE PEST RESISTANCE

ALFALFAS

WL 311
WL 318
WL 219
WL 220

	Tons/3-yr. Average	% Stand Oct. 1978
WL-311	6.77	82
WL-318	6.68	80
Saranac AR	6.51	82
WL-219	6.33	73
Vernal	6.09	80
Agate	5.85	84
Arc	5.75	53
Mean (of 32 entries)	6.43	
LSD .05		15

Test data available on request

WL 311 — The most popular variety in Pennsylvania

Resistant to Anthracnose and Bacterial Wilt

WL 318—Resistant to phytophtora root rot

High Yielding— Excellent Stand Persistence

Rapid growing — Dark green color — fine stems

Excellent seedling vigor and stand establishment

Developed by Waterman — Loomis Co., specialized alfalfa breeders.

Distributed by

BEACHLEY-HARDY

FIELD and GRASS SEEDS
Shiremanstown, Pa. 17091

FARM EQUIPMENT

The proof is in the wood

Unadilla Silos

Going strong for more than 70 years

DANIEL S. STOLTZFUS
Narvon, RD2, PA
17555

Farmall 806 diesel
IH 656 hydro gas
IH 656 hydro
Farmall 656 gas
Farmall 460 gas
Farmall 100
240 utility
154 Lowboy
3200 A loader
Farmall cub with fast hitch
Ford 671 Select - o - shift
IH 203 combine with 13 ft. grain head
IH 574 diesel with loader, like new

WM. HOBENSACK'S SONS
1060 Greenley Ave.
Ivyland, PA
215-675-1610
215-343-2101

CFH

JOHN DEERE | BUSH HOG | HOMELITE | LELY | YAN-MAR

NEW JOHN DEERE EQUIPMENT IN STOCK

TRACTORS
4440 w/SG
4040 w/SG
950

COMBINES
7720
216 Flex Head
643 CH

DISC HARROWS
100 3 pt. 9'5"
210 14'3"
210 15'8"
310 14'3"

PLOWS
2600 6-16
F145 4-16
F1450 5-16

CHISEL PLOWS
1600 10' 3 pt
1600 14' 3 pt (SOLD)
1620 24' Drawn

GRAIN DRILL
8300 18x7 Plane

ROTARY HOES
(2) 415 15'
420 21'

MOWER CONDITIONER
1209

ROTARY MOWERS
(2) 709 7' pull type

REAR BLADES
45 6'
78 7'
115 8'

LOADERS
(2) 143 60" bucket
(2) 146 60" bucket
(2) 148 72" bucket
158 84" bucket

MANURE SPREADER
660 300 bushel

CFH, Inc.
East Main Street
Cecilton, Md. 21913
(301) 275-2195

FARM EQUIPMENT

BOB'S NEW & USED TRACTORS

1586 Int. cab, air, NEW duals.
1586 roll guard & c NEW
New 2390 Case power shift cab, heat, air, front weights, AM/FM, warranty begins March 79.
1170 Case std. trans. w/duals.
1466 IH w/duals.
717-786-2534

SPERRY NEW HOLLAND | ALLIS CHALMERS

USED EQUIPMENT
Farmhand Grinder-Mixer
AC 5-B Auto Reset Plow
AC 14 ft. Transport Disc

USED TRACTORS
AC B w/plow & cult.

NEW EQUIPMENT

NEW HOLLAND MANURE SPREADERS

NH L-35 Skid Loader
10 ft. Miller Disk
Hub Tool Elevators formerly N.H.

NEW TRACTORS
AC 7045 — AC 530
AC 5050 — AC 185
AC 7020 - $23,900.
AC 7000 - $19,850.

NEW YANMAR 2 Cyl Diesel Tractors In Stock

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

MF
Massey Ferguson

USED EQUIPMENT
Farmall MD
JD A
JD 555 Plow
MF 65
MF 175 Tractor
MF 81 Haytender
MF 300 Combine
MF 510 Combine
MF 63 Cornhead
MF 55 Plows
MH 33 Tractor
MH 101 JR Tractor
Sauder Loader D2-20
Ontario Grain Drills
JD Grain Drill
IH 205 Combine
Used Hay Tedders
Used Elevator
Used Manure Spreaders
NI #7 Picker
Harley-Davidson Motorcycle

NEW EQUIPMENT
MF 255 Tractor
MF 275 Tractor
MF 1085 Tractor
MF Balers
MF 520 Disc
MF 33 Drill
MF 285 Tractor
MF 750 Combine
MF 82 Plow
NI 177 Elevator
NI Pickers
NI 206 Manure Spreader
NI 213 Manure Spreader
NI 109 Fertilizer Spreader

Don't Miss Our OPEN HOUSE AD ON PG. 12 OF THIS ISSUE!

N. H. FLICKER & SONS, INC.
Box 68
Maxatawny, PA 19538
215-683-7252

FARM EQUIPMENT

For Sale - Ag-Gator model 1004, used 500 hrs., 4 WD, row crop, 1000 gal. s.s. tank, 50 ft. hydraulic boom. 717-788-2865.

F.M.C. 1 row fresh market sweetcorn picker, Index Ice Slinger w/electric motor, Irrigation System 6" complete, Refrigerator truck with less than 18,000 miles, Thermo-King combination electric & gas motor used less than 400 hrs. A few hundred corn crates & Howard celery - mostly all new, 700 John Deere Corn Sprayer. 215-294-9316.

FOR SALE

MF 11 (SOLD) ials
MF 1155 w/duals
MF 1100
MF 180
MF 165
MF 165 w/steel wheels
IH 656 hydrostatic
IH 766
AC 190 XT
MF 760 combine, 6 row 30" corn head, 15' grain table
MF 720 Disc, 14 ft.
Oliver 540 co (SOLD) ter 4 row
IH 400 cyclo 6 row corn planter
MF 321 corn head

MELVIN M. BURKHOLDER
Ephrata, PA.
717-859-2960

USED EQUIPMENT

TRACTORS
- Oliver 1650
- Int 1456 4-Wh Drive
- JD 40 Tractor with Cultivator
- MF 1100
- Case 1030
- Case 830 Tractor

LOADERS
- Case 1737 Skid Loader
- Case 1740 UniLoader
- Case 1537 UniLoader
- Case 1816 UniLoader

TILLAGE
- JD Disc Harrow
- MF 3-Bot 2-Way Plow
- Case 4-Bot Semi Mtd Plow
- Case 4-Bot 18" Plow
- MF 5-Bot Plow, Semi
- Used Cultipacker

HARVESTING EQUIPMENT
- Gehl Self Unloading Wagon
- IH 2PR 2-Row Picker
- Fox 2-Row Harvester
- Ford 602 2-Row Mtd Picker
- NI Unisystem - 705 Tractor
- NI Unisystem - 702 Tractor, 710 Combine & 760 Harvester
- Oliver 430 Combine
- IH 55 Harvester
- Case 300 Harvester
- Case V-12 Shredder
- Hesston 2000-100 Harvester

HAY EQUIPMENT
- Case 555 Windrower
- Case 650 Self Propelled Windrower
- NI 290 Mowditioner

MISCELLANEOUS
- Ford 4-Row Corn Planter
- JD 2-Row Planter
- 10 Used Spreaders
- NI 224 10-ton Spreader

NEW IDEA FARM EQUIPMENT

NEW EQUIP. CASE 970

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

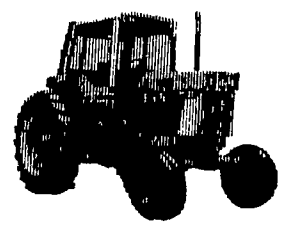
FARM EQUIPMENT

Ford 6000 Tractor
NI 229 Mow/ditioner, like new
JD Loader, Model 146
Mighty Mac Skid Steer Loader
16' Tri-Star Trailer w/$1,000 Discount

WENTZ FARM SUPPLY
Palm, PA
215-679-7164

TRACTORS
- AC 5040D, 400 hrs.
- JD 2440D, 300 hrs.
- Ford 9600 Dual Power
- Ford 1600D w/100 hrs.
- Ford 8000D fully equipt.
- Ford 5000D, 8 spd.
- Ford 3000G, 10 spd.
- Ford 3000D, 8 spd. PS
- Ford Jubilee Original
- Ford 801G, P.S.
- Ford 800 live PTO, PS, Loader
- Ford 800 w/8-row plow
- Ford 601G, 10 spd.
- Ford 9N w/loader
- MH 444, w/3 pt. wide front
- MH 30 w/loader
- Farmall H, wide front & loader
- Farmall Cub, w/loader
- MF 135D, L. PTO
- IH 424D w/p.s. & 3 pt.
- Oliver 1800D, w/hydro power
- Oliver 1600D, w/hydro power
- Satoh w/mower

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046



USED EQUIPMENT
Int. 300 w/ loader
Farmall M
Farmall H
9N Ford
AC WD
IH 350 disk harrow, 9'
IH 350 disk harrow, 11'
Case 12' disk harrow
Int. 510 plow, 4-16

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

USED EQUIPMENT
J.D. A Tractor
J.D. 4020 D, PS w/WFE
Ford 5000 Dsl. w/loader
Ford 4000 Gas w/loader
Ford 8N Tractor w/snow plow
IH 856 w/cab
Sauder Snow Plow for Ford Tractor
JD 3800 Chopper w/3-row head.
Fox Chopper
JD 45 Combine w/corn & grain heads
AC 303 Baler
Case 535 Baler
J.D. 24T Baler
I.H. 440 Baler w/kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
Dunham 12' Roller Harrow
JD 214 & 115 Chuck Wagons
NI 201 Spreader
NI 202 Spreader
NI 214 Spreader
JD 54 Spreader
JD 70 Flail Spreader
NH 512 Spreader w/hyd. end gate

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

FARM EQUIPMENT

Ford Tractors Equipment

SPERRY NEW HOLLAND

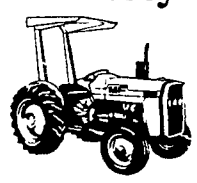
TRACTORS
Farmall H
Case 1070
Oliver 88 Gas
Oliver 77 Gas w/mower
Fordson Major 5000
'74 Ford 3550 Diesel, 13' backhoe, torque converter trans.

EQUIPMENT
NH 276 Baler w/o thrower
IH 47 Baler w/thrower
Good Selection used Hay Rakes
NH 33 Crop Chopper
NH 516 Spreader w/end gate

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA
18252
Phone: 717-386-5945

Hitch up to Massey.

MF Massey Ferguson



USED EQUIPMENT
MF 65 diesel
Case 400 gas
Ford 641
Farmall A
Leland 154
AC HD5 crawler loader
Leland 384 diesel w/loader
MF 880 4-18 hyd. reset plow
JD #1600 chisel plow
JD 3-16 #45 plow
MF 82 3-14 plow
Gehl 115 grinder mixer
NH 354 grinder mixer
Gehl 65 grinder mixer
MF 510 diesel combine
Hawk Bilt 187 tank spreader
Gehl FC72 flail chopper

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: 717-866-7518

LANCASTER SILO CO., INC.

2008 Horseshoe Road - 2436 Creek Hill Road
LANCASTER, PA 17601

MANUFACTURER & BUILDER OF QUALITY WET-CAST CONCRETE STAVE FARM SILOS

NOW IS THE TIME TO INQUIRE ABOUT SAVINGS ON SILOS FOR NEXT YEAR.
EARLY DELIVERY DISCOUNT —
CASH WITH ORDER DISCOUNT —

CHECK OUR QUALITY ITEMS AVAILABLE ON ALL LANCASTER CONCRETE STAVE FARM SILOS

CORRUGATED 3" WET-CAST STAVES
HI-STRENGTH 9/16" DICHROMATE RODS
ALUMINIZED STEEL ROOF & DORMERS
STAVE OR ALUMINIZED STEEL CHUTE
SMOOTH, HEAVY COAT INTERIOR PLASTER

WORK DONE WITH EXPERIENCED SILO CREWS WHO WORK AT SILO COMPANY ALL YEAR.

FOR COMPLETE DETAILS, QUOTATIONS AND SILO EQUIPMENT AT REASONABLE PRICES — CONTACT YOUR NEAREST LANCASTER SILO CO. REPRESENTATIVE LISTED BELOW:

LANCASTER COUNTY:
KEN GROFF
Strasburg, Pa
717-687-6668

C. B. HOOBER & SON
Intercourse, Pa.
717-768-8231

JAMES GARBER
Mount Joy, Pa
717-653-5750

JOHN E. KREIDER
Lancaster, Pa
717-299-2536

K & S INC.
Quarryville, Pa
717-284-3111

BERKS COUNTY:
GUTSHALL'S SILO REPAIR
R1, Womelsdorf, Pa
717-933-4616

BUCKS COUNTY:
I. G. AG SALES
Silverdale, Pa
215-257-5135

DAUPHIN COUNTY:
LEO LANDIS
Millersburg, Pa
717-692-4647

FRANKLIN COUNTY:
DON MARTIN EQUIP., CO.
Chambersburg, Pa
717-263-3505

HUNTINGDON CO.:
MAX ISENBERG
Alexandria, Pa
814-669-4027

LEBANON COUNTY:
LARRY HIESTAND
Lebanon, Pa
717-273-7394

HERMAN BASHORE
Annville, Pa
717-865-4053

LYCOMING COUNTY:
MARSHALL BROS.
Roaring Branch, Pa
717-324-2251

MIFFLIN COUNTY:
DANIEL B. STOLTZFUS
Lewistown, Pa
717-242-0776

MONTOUR COUNTY:
PAUL LANDIS
Milton, Pa
717-437-2375

PERRY COUNTY:
CLAIR McMILLEN
Loysville, Pa
717-789-3961

MARYLAND:
TRI-STATE EQUIPMENT
Hagerstown, Md
301-790-3698

ENFIELD EQUIP., INC.
Whitford, Md
301-452 5252

MICHAEL ROOP
New Windsor, Md
301-775-7356

FARM EQUIPMENT

Wanted - 12" Brillion or JD cultimulcher. Ph. 717-328-2458 Franklin Co.

SPECIAL - 2 ONLY
(1) Century 200 gal. Sprayer w/28' Boom $875.00
(1) Century 300 gal. Sprayer w/28' Boom $895.00

Other New Century Sprayers in Stock 300 & 500 Gallon w/42' boom

(2) 200 gal. sprayers w/28' booms

New Brillion 16' Transport Harrow $1195.00 F.O.B, Fontana

New Arps 7' 3 pt. Dual Auger Snow Blower

New Brillion Bush Hog 7, 8, 9 & 10' Chisel Plows, Pull type & 3 pt. hookup
New Brillion 10' Alfalfa Seeder
New Glencoe 7 Tooth Soil Saver
New 3 pt. 6' Blades $165.00
New Arps 7' & 8' Scraper Blades in stock
New NI 206 Ground Drive Spreaders
New Gehl 120 Mix-Alls - Special Price
New Gehl Model FC 72C Flail Choppers

FEBRUARY ONLY
$275. off new 1090
$175. off new 1070
HESSTON WINDROWERS

USED EQUIPMENT
IH 350 Tractor w/fast hitch
Farmall H Tractor
Gehl 300 Harvester, w/hay pickup & 1 row corn head
Fox Fg. Harvester, 1 row hd. & hay pickup
JD 38 Harvester, 1 row hd. ex. cond.
702 Uni w/harvester & combine
Gehl 1500 Round Baler, demo.
IH 710 (SOLD) auto reset pt
Chattanooga 11' Packer w/18" wheel
Brillion 9' Packer
Brillion 10' Packer
NH 351 Grinder-Mixer
Gehl 95 & 115 Grinder Mixers
Artsway Ensilmixer
JD 10' pull type Chisel Plow 1600 Series
NI #504 Loader
Oliver 10' Disc Harrow
Athens 21' folding gang transport Disc
JD 10' Transport Disc
Ford 12' Transport Disc
Ford 3 pt. Blower
Oliver 710 Baler
NH Model 33 Flail Chopper
5' 3 pt. Mohawk Rotary Cutter
(1) Used Lamco 18' steel bale rack wagon on 10 Ton Running Gear, like new.

All Sizes Used New Idea Manure Spreaders

USED MF 10 HP TRACTOR comp. overhauled w/42" mower

UMBERGER'S MILL
New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon (Fontana)
Phone 717-867-5161 or 717-867-2613

FARM EQUIPMENT

See Us For Good New & Used Equip.

★ TRACTORS
★ COMBINES
★ PLANTERS
★ DRILLS
★ HAY EQUIP.
★ PLOWS

MID-WINTER SPECIAL PRICES ON NEW EQUIP. CALL NOW!

JOHN DEERE

SPERRY NEW HOLLAND

KERMIT K. KISTLER
Rt. 143, Lynnport, PA. 18061
Ph: 215-298-3270

NEW & USED EQUIPMENT

USED TRACTORS
AC D10, D17, D19, 160, 170, 175, 180, 185, 190XT, 200, 210, 220 with 4 wheel drive, 7030
Ford 8N, 600, 800, 6700, 7600 & Jubilee, 8600 w/cab & dual power
JD 2510, 2640, 2840, 4020, 4030, 4230, 3010
IHC Cub, Super C, 200, M, 706, 856, 966, 1066, 100 Hydro, 560 Diesel
White 2-105
MF 35, 165, 265, 285, 1100

USED EQUIPMENT
NH Mixer-Grinder Mill models 252 & 254
Ford 9' Plowing disc
NI 323 1 row pickers
NH 36 Flail chopper
NH tank type spreader, 150 & 250 bu.
JD 494A 4-row corn planter
AC 500 Series 4 row corn planter
Grimm Model C PTO tedder, demo., $995

USED INDUSTRIAL EQUIPMENT
AC 500 fork lift, 14' lift
IHC 7000 fork lift, 21' lift
IHC 500 series crawler loader
AC 653 & 652 Crawler Dozer
AC 750 Tractor Loader Backhoe
JD 450C Dozer w/6 way blade
JD 440B & 44C skidders
AC 840 Pay Loader
1964 White tandem diesel dump truck
IHC 2400A tractor w/loader, cab, 3 pt. hitch & PTO

NEW EQUIPMENT
NI 3 pt. hitch Snow Blower
Double ring chains & skidder chains

SPECIAL
New Grimm 16' Centipede hay tedder, $175

Watch for Our Inventory Reduction Sale Apr. 7, 1979

TRADE WITH THE TRADERS

MARSHALL MACHINERY
RD #4
Honesdale, Pa. 18431
Ph: 717-729-7117

FARM EQUIPMENT

JOHN DEERE

JD 4430 Tractor w/dual wheels
JD 4020 NF Tractor
JD 4020 NF Tractor
JD 4020 WF Tractor
JD 2010 w/WFE
JD 2010 Diesel Tractor
JD 1020 Tractor
JD 60 Tractor
JD 60 Tractor
IH 414 Tractor
JD 716 Chuck Wagon
JD 494A Corn Planter
JD 3800 Chopper w/2 row corn hd.
JD 3800 Chopper w/2 row corn hd.
JD 34 Chopper w/corn head
JD 3300 Combine w/13' Platform & 2-row corn head
JD 105 Combine w/platform, 4 & 6 row corn hds.
JD 214 Baler w/thrower
JD 24T Baler w/thrower
JD 14T Wire Tie Baler
Hesston 5800 Round Baler, like new
JD 115 Chuck Wagon w/roof
JD 640 Rake
JD FBB Grain Drill
JD 227 Corn Picker
NI Manure Spreader

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

SPERRY NEW HOLLAND Case

JAMESWAY, DUNHAM SATOH, ARIENS

NEW CASE TRACTORS
990 & 970 w/100 hrs.
10 Tooth Chisel Plow
7 Tooth Chisel Plow
Case Auto. Reset Plows

NEW EQUIPMENT IN STOCK

New Holland - Balers, Harvesters, Rakes, Mowers, Haybines, Spreaders, Grinders, Skid Steer Loader

Winter Buyer Dividend or Free Finance on New & Used Forage Equipment till 8/1/79, and Hay Tools Till May 1, 1979

Terre Hill Silos
McCurdy Bins In Stock
Hub Tool Elevators
Walsh Sprayers

USED EQUIPMENT
NH 467, (2) 469 (2) 477, & 479 Haybines
NH 676 Spreader, 275 bu.
NI Model 214 Spreader, hyd. gate & top btr.
NH #68 Baler
NH 275 Baler
NH #8 Crop Carrier, w/ running gear & flotation tires
NH 47 Mower
NH 717 Harvester w/1-row hd.
IH 5 Bar Rake
(1) 717 R 2 Head
(1) 770 R Head
JD 8' KBA Disc
Lamco 3 btr. crop carrier
Jamesway V1 Unloader
Lancaster Level Flo Distributor

DEPENDABLE MOTOR CO.
East Main St.
Honey Brook, PA
215-273-3131
273-3737

TRACTORS AND EQUIPMENT Deutz 10006, 9006, 6006, 6005, 5005, 5505 with Loader. Massey Ferguson 1130, 3165, 1100, 1085, 180, 178, 165, 150, 90, 85 & 50. John Deere 4020, 4010, 3010, 3020, 1020, 730, 430 & 630. Moline G1000, 705, 445, 670 & 5 Star. Allis Chalmrs 190, 180 D14. Plows - Rollover, Semi-mount, 3 pt., Fast Hitch & Trailer type. Cultipackers, Rotovators, Chisel Plows, Cultimulchers, Spring Harrows, Disc Harrows, Transport, 3 Pt. Offset and Drag Type. Spreaders, PTO, Ground drive & liquid type. Potato Planters - 1 & 2 row. Cultivators - 1-6 row, 2 & 3 pt. Lilliston rolling. Corn planters - 2-4-6 row. Hay Tools - Balers, rakes, haybines, choppers, cutditioners, mowers, crimpers, tedders & elevators. Transplanters - 1 & 2 row. Grain drills, harvestors, forage wagons, blowers, and grinder mixers. Mowers - rotary, flail & sickle, Skid loaders, 3 pt. bakchoes, trenchers, log loaders, wood saws, wood chippers, tractors with loaders & backhoes. Pay loaders, fork lifts, snow blowers, 2 plow blades, cement mixers and lots more equipment not listed. Hundreds of tractors to choose from.

CLYDE E. KEENER
Intersection of Rts. 72 & 283
Lancaster, Pa. 17601
Phone: 717-569-9861

NEW AC MODEL MKS 2 COMBINE w/13' FCB grain head & 6-row corn head, $47,800

NEW AC CORN PLANTERS ON HAND CLEARANCE SALE

NEW TRACTORS
AC 7045 diesel, PS
AC 7580 4 wheel drive
AC 7000 diesel, PS
AC 185 diesel

USED TRACTORS
Massey Harris T020
384 Leyland diesel
AC D-14
AC 7000
IH M

USED COMBINES
704 Uni-System w/combine
MF 300 combine
IH 303 combine w/heads
(1) AC K combine w/heads
Int. 203 w/heads
IH 91

USED EQUIPMENT
658 Int. corn planter
AC 6-row no till corn planter w/monitor
AC 5 bottom spring trip plow
NI 326 husker unit
GT 570 grain dryer
NI 729A sheller attachment
NI 728 corn head
JD #18 1-row corn picker

• **DEFERRAL OF FINANCE ON NEW COMBINES Till Sept. 1, 1979**
USED COMBINES Till June 1, 1979

Sunflower Disc Harrows

ALLIS CHALMERS

MECKLEY'S OAKALOT
(717) 758-3915
Herndon, PA

NEW EQUIPMENT
WHITE - 2-180 Tractor
2-105 Tractor w/cab
2-85 Tractor
2-70 Tractor

GEHL -
MC 1090 Mower Conditioner
920 Forage Box
FC72 Flail Chopper

NEW IDEA -
272 Cutditioner
323 Corn Picker
245 Spreader

USED EQUIPMENT
26 Ft. Elevator
Oliver 1850 Diesel
Allis 5040 Tractor
NI 213 Spreader
NI No. 10 Picker
Int. 56 Blower
NI No. 26 Blower
Oliver No. 26 Superior Grain Drill
Woods 5' 3 pt. Hookup Rotary Mower

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

WHITE Farm Equipment

NEW EQUIPMENT
White 2-180 4 WD
White 2-105 w/cab
White 2-85
White 2-70
White 2-60
White 2-50
4 & 6 row Aire-Planters
271 18' Wing Disc
Glencoe Soil Savers, SS5, SS7, SS9
Amco Heavy Duty 18 ft. wing disk
New NI Spreaders in stock 213, 214
NI 708 Uni System
Hawk Bilt 257 Spreader
Hawk Bilt 2200 Liquid Spreader
6C, 8C & 12C Hydra Mac Skid Loader

Sept. 1, Interest Waiver on Fox Harvesters Check Our Low Prices Also 1977 Prices on Brady Field Cultivators

USED EQUIPMENT
IH 2500A Industrial
Farmall H & M
Ford 8N w/loader
AC WD
Oliver 1850
Oliver 1600
Fox SPF Super-D Harvester
12 ft. Offset Hutchmaster
NI 729A Sheller
41' Kewanee Elevator
NH 27 Blower
JD 18' Wing Disc
Oliver 252 Wing Disc 16'
JD BWF 14' Disc
Athens 7' Chisel Plow
Oliver 6-16 SAR Plow
IH 540 4-16 Plow
Brillion 18' Spring Harrow
JD 11' Disc Harrow
Artsway 750A Silo-Mix
Dion Forage Wagon, 3 btr. & roof
Bearcat 72A Flail Chopper
Hesston Stakhand 30
Hesston PT10 Haybine
Case 555 Haybine
NI 290 Haybine
Tractor Tire Chains in Stock

OPEN HOUSE MARCH 15 & 16 More Details Later

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

JD 2440 Tractor w/146 ldr., 600 hrs.
1972 IH 2500A, 1400 hrs.
(2) 1977 NH 479 Haybine
JD 483 Haybine
NI 272 Cut-ditioner
1978 NH 1032 Stack wagon
NH 430 Baler
(2) 5' Rotary mowers
1977 Transcraft 42', 35 ton drop flat trailer

Call After 5 P.M.
302-239-7973

USED TRACTORS
Farmall 340
Farmall MTA
Farmall M
F-656 D
JD 3010 Gas
AC "CA" Tractor
Int 284
Ford 860 w/Loader
Gehl 2500 Skid Loader

TILLAGE EQUIP.
IH 401 Spring tooth harrows
IH Offset disk harrow
IH 770 Offset Disk Harrow
IH 700 5 fur automatic reset plow
IH 311 2 pt. hitch plow
JD 5 fur. plow semi mount
JD F125 3 fur plow
Brillion 9 ft dbl cultivator
ST 180 Howard Rotovator

PLANTERS AND GRAIN DRILLS
JD 13x7 Drill
Oliver 4 Row planter
IH 455 4 Row planter
JD 246 2 Row planter
MF 4 Row planter
IH 400 Cyclo 4 Row planter
JD 1250 6 Row planter
4 Row fast hitch cultivator

FORAGE HARVESTING
Mohawk 72" Rotary Mower
Vicon Rake
Farmhand Feeder Wagon
A C 780 Direct Throw w/2 row wide Corn Head & Pickup
FOX 546 w/2 row wide Corn Head & Pickup
New Holland 717 w/2 row Corn Head
PAPEC 180, 1000 rpm w/2 row Corn Head & Pickup
IH 403 Combine w/14' Grain Head
IH 650 Forage Harvester w/2 Heads
IH 815 Combine w/844 Corn Head
IH 205 Combine w/227 Corn Head
IH 50 w/engine drive - choice of heads
IH 50 w/540 pto drive
IH 47 Baler with Thrower
IH 55T Baler
IH 234 Corn Harvester
New Idea 325 Picker w/sheller
JD 34 Harvester with 2 heads
(New) IH 715 Combine w/4 Row
Kools Blower

OTHER MISC. USED EQUIP.
Danuser Post Hole Digger
Servis Rake
Gehl 2500 Skid Loader
IH 80 Cadet
NI 212 Spreader
IH 275 Spreader
AC B10 Tractor and equip
Haban Sickel Mower
Wheelhorse 8 HP w/mower

SWOPE & BASHORE, INC.
RD 1, Myerstown, Pa.
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown on Rt. 645 in Frystown
PHONE: 717-933-4138

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

Ford | NEW IDEA | SPERRY NEW HOLLAND | HESSTON CORPORATION

USED TRACTORS

MF 1130 with cab
MF 235 diesel
Ford 6000 diesel
Ford 4000 diesel

USED COMBINES

White 1976 7300 gas
Ford 642 gas, 4 row narrow 13 ft. grain
AC C-2 4 row narrow, 14 ft. grain
MF 72 2 row corn 10 ft. grain
White 1978 8600 diesel, cab, and air, 240 hrs.

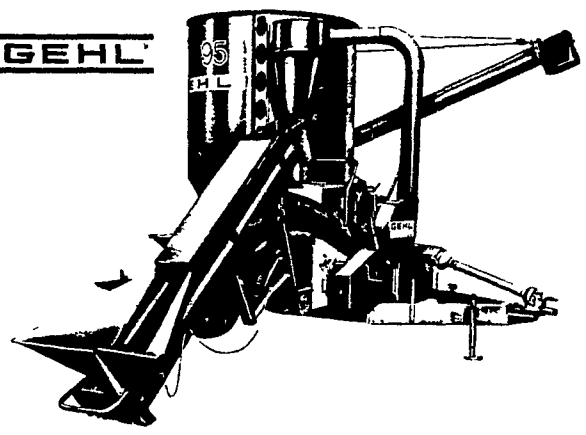
USED TILLAGE & PLANTING

MF 720 disc, 12 ft.
White 5 btm. semi mounted plow, auto. reset
Brillion 10 ft. cultimulcher
AC 4 row no-till
White 5400 4 row, no till with monitor

STANLEY'S FARM SERVICE
Rd Box 46
Klingerstown, PA
717-648-2088

NEW 95MX MIXER

GEHL



Stored inside, not weathered, complete with magnet, tires, auger feeder and HD PTO.

f.o.b. our store **$3,750**

ZOOK'S FARM STORE
R2 Box 222A,
Honey Brook, Pa. 19344

TRACTORS

JD 4020 Dsl., PS
JD 4010 Dsl. WFE
JD 3020 Dsl. PS, Side Console
JD 3020D '65 Model
JD 3020 Gas
JD 3010 Dsl.
JD 2630 Dsl.
JD 2510 Gas
JD 2030 Dsl.
JD 2020 Gas
JD 630 Gas
IH 1066 w/cab
IH 826 D
IH 756 Gas, very nice
IH 706 D, WFE
IH 706 Ger. Dsl. w/cab
IH 674 Dsl.
IH 656 Gas (SOLD)
IH 560 Gas, WFE
IH 560 Dsl.
IH 130 w/mower
Ford 9000 w/cab
Ford 7000 D low hrs. - like new
Ford 6000 Dsl.
Ford 5000 Dsl. 8 s (SOLD)
AC 190XT Series III
MF 1100 Dsl.
MF 1085 w/cab
Oliver 1850I (SOLD)
Melroe Bobcat

CORN PLANTERS

JD 1240 Plateless dry and liq. fert.
JD 1250 Plateless dry fert.
Used JD 7000 4 row narrow (SOLD), no-till coulters
Used JD 7000 6-row 30"
(New) JD 7000 4 & 6 row 30"
(New) JI (SOLD) row 30"

HAYBINES

NH 477, 479
JD 485 & 1209
Owatonna 9 ft.

DISCS

JD BWF, 16'6", 18'10".
JD RWA 9' (SOLD)
JD BWA, AW, 12'6", 13'10"
JD TWA Plowing Disc
Offset Discs - JD 10' Miller 12'

PLOWS

(New) Wh (SOLD) B semi-mtd.
JD 4 & 5 B semi-mtd.
JD 3 & 5 B Auto reset
IHC 4 & 5 B semi-mtd.
IH 710 Auto reset 5X 18 - Like (SOLD)

COMBINES

Gleaner A w/cab, grain platform and 2-row corn head
Gleaner K w/cab & 10' grain platform
MF 410 w/Quick Tach Grain Platform & Pickup Reel. Choice of corn heads.
MF 82 w/platform & 2 row corn head
IH 715 hydro w/grain platform & 4-row wide corn head
IH 82 pull type, ex. cond.
JD 4400 D w/grain platform & 4-row narrow corn head, ex. cond.
JD 4400 Gas w/grain platform, very nice
JD 45 10' Platform PU reel, cab
NI 701 Uni 710 combine, 13' platform, 723 2-row C.H.

BALERS

JD 346 wire & twine w/#30 thrower
JD 24T w/#30 thrower
JD 336 w/#30 thrower
NH 276 w/thrower
NH 268

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049
215-965-5203

FOR SALE

JD hi-clearance 2020 diesel w/JD 146 loader - nice condition $5100.
Freeman 4000 loader w/front mtd. hydr. pump to fit Ford 4000 $950
NI 212 3 beater spreader w/hyd. end gate, nice cond. $1450
NI #213 single beater spreader $950
NI 213 sing. btr. sp. w/2nd btr. $1595. good cond.
Farmall 504 gas tractor w/2001 IH loader w/hyd. pitch control $4600. good cond.
Leyland 272 tractor, turbo, 85 PTO hp., 1250 hrs., A-1 cond. $8300

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

FIELD QUEEN

Division of Hesston Corporation
FACTORY DIRECT SALES - PARTS SERVICE
North East U.S. Largest Retail Forage Harvester Outlet

SPRING SALE OR LEASING
On New Field Queens – Your Choice – Bonus Discount or Waiver of Interest. Call for Details

Field Queen Side Dump Now Standard Equip.
257 H.P Detroit
7650, 257 H.P. Detroit & 7600, 210 H.P. Cat Engine
Both above units available w/4-wheel drive & 4 row corn head

FORAGE EQUIPMENT

1975 Max II Fox, V671 Det Eng., 4 wheel drive, 3-row corn-head, hay & flail heads.
1973 Max I w/V671 Det. engine, 1977 3 row narrow corn head, 7' hay head and knife grinder.
JD 38 w/hay head and corn head.
JD 38 w/corn head and hay head.
1968 Fox Self-Propelled gas w/2-row corn head and hay head.

JUST TRADED
1976 Field Queen Standard w/air cond. & knife grinder
(2) 1972 Field Queen Standard knife grinder, hay head & corn head

USED EQUIPMENT

NI 705 Uni System Dsl. w/767 chopper, 3-R head, 2-R Head, hay head and knife rebevel grinder
Fox Max II w/V6 71 Detroit Engine
Fox Super D, Dsl. Engine, 2-row head and hay head.

FIELD QUEEN
1190 Enterprise Road
East Petersburg, PA
Lancaster Co. 17520
Call Frank Walters
717-392-7795
or Res. 717-733-3665

WOODS | NEW IDEA UNI SYSTEM | INTERNATIONAL AGRICULTURAL EQUIPMENT | POWER LAWN PRODUCTS | McCURDY | CENTURY | HAWK BILT | EZ TRAIL WAGONS GRAVITY BINS

★★ OUR ALL-STAR LINE UP ★★

"Early Bird"
McCurdy Gravity Bin Sale - Model 190
Was - $530
Now - $425

Model 230
Was $620
Now $505

Model 275
Was $685
Now $565

These are new boxes just received.

One year-round cab left, heater, fan, mounted, $1950

M & R EQUIPMENT INC.
Stewartstown, Pa.
Ph: 717-993-2511

MF Massey Ferguson

TRACTORS & EQUIPMENT

JD 2510 Gas row crop Tractor
JD 2010 Gas Tractor w/#35 loader
MF 1085 Tractor w/cab & air
MF 275 Diesel Tractor
MF 204 Tractor w/loader, cab, fork & bucket
Ford 3400 Tractor w/730 loader, cab & bucket
AC D17 Tractor
NI 207 Spreader
NI 213 Spreader
NH 510 Spreader
NH 679 Spreader w/hyd end gate, fine manure pan & splash guard
MF 760 Combine w/15' table, 4 & 6 row corn heads
JD 490 4-row Pull Type Corn Planter
Oliver 10' Transport Disc Harrow

NEW M.F. EQUIPMENT

MF 750 diesel Combine w/14' table
MF 230 Diesel Tractor
MF 210 Tractor
MF 620 Disc Harrow 14 ft
MF 520 Disc Harrow 12 ft
MF 25 Disc Harrow 6½'
MF 58 Rotary Cutter
MF 1085 Tractor w/cab & M P
MF 110 Spreader
MF 130 Spreader
MF 160 Spreader
MF 227 Scraper Blade
MF 226 Scraper Blade
MF 253 Tiller

S.G. LEWIS & SON, INC.
R.D. 2 Box 66
West Grove, PA
215-869-2214

Used Equipment

AC 7000 tractor w/cab & air
IH #400 cyclo planter, 6-row, midwest harrow attach.
IH cultivator, front mtd., 6-row, model 78
IH #101 combine, 10' head, 2-row corn head
IH 2606 tractor, utility type, completely overhauled, good tires, 3 pt. hitch
IH 340 tractor, tricycle type, good condition

New Equipment

IH 284 tractor, 11.2 x 24 4 ply rear tires, 500 x 15 4 ply front tires, swinging drawbar
IH 715 combine, hyd. reel drive, 810 13' header
Gehl #120 grinder mixer
Vicon rake
Gehl flail chopper

MECKLEY/DALMATIA
Dalmatia 758-3021
758-6491

JOHN DEERE

TRACTORS

IH 186, 1 yr. old
IH 400 w/plows, new paint
IH Super C

HARVESTING EQUIP.

Fox Super D SP Harvester w/3 hds.
JD 4400 Combine w/2 hds.
JD 105 Corn Special w/2 hds.
JD 45 Squareback w/2 heads
JD 40 combine w/2 hds
Ford 612 Harvester - new

PLANTERS

SPECIAL PRICE
JD 1440 w/monitor
AC 600 Air-Champ w/monitor

TILLGE EQUIPMENT

JD 1640 Plowing Disc
JD 145 5-16 Plow
IH 550 5-14 Plow
IH 4-14 fast hitch Plow
IH 3-14 Trailer Plow
JD 950 15' Roller Harrow
Ford 3 pt. 201 Disc

HAY EQUIPMENT

NH 1495 SP Haybine, 1 yr. old.
JD 24T Baler w/ejector sharp
IH 430 Baler w/thrower
IH 420 Baler
JD 14T
NH 256 Rake
NH 451 Mower, used once

MISCELLANEOUS

IH 1250 Grinder Mixer w/scale
NH 30 Whirl-Feed 1000 RPM Blower
IH 555 Manure Spreader
NH 675 Manure Spreader
NH Flail Spreader
MF 205 Spreader
JD 70 Tank Spreader
(2) JD 216 Forage Boxes

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

USED TRACTORS

(3) AC 190XT Diesels
IH 444 w/loader
JD 4320
(2) JD 4020 Dsl. Power Shift
JD 1520
JD 1020 w/loader
Farmall 706D
Ford 881 w/loader

SAYLER'S FARM SERVICE
Garrett, PA 15542
814-634-5034

JOHN DEERE

SPECIAL PRICE ON Brady 12' 3-Pt. Field Cultivators $795.00

USED TRACTORS

JD 3010 Gas
JD 420 with Plow & Cultivator
MF 1135 tractor

KING
King Horse & Livestock Trailers!

SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone: 717-665-2141

WHITE Farm Equipment | MF Massey Ferguson

USED COMBINES

1974 760 MF w/6 row head, very good
2 1975 750, 1 w/4 & 1 w/6 row head
3 510 MF combines
200 MF w/24 corn head and 10 ft. grain head
NH 975 gas w/2 row corn head, 13 ft. grain
182 MH
191 Int. 2 w/2 row head and cab
1975 White diesel w/new style soybean head.

TRACTORS

1978 1105 MF demo w/heated and air cab
2 135 White demo with heated & air cab
2510 JD very good
4 Star MM tricycle
1973 David Brown 4 WD w/loader
G1000 MM 7800 w/new rear tires
1550 Oliver tricycle w/loader
Farmall H
Super A Farmall w/cultivator

MISC. EQUIPMENT

3 model 200 MF forage harvesters w/both heads
2 MF self unloading wagons, 14 & 16 ft.
3 New Kuker trailer sprayer, 27 ft. boom
White 598 variable width cut plow, 5 btm.
New Taylor Way 8, 10 & 12 ft. offset disc
8 new MF & White disc harrows, all sizes
1 used 5400 White plant-aire planter
MF 1976 50A backhoe & loader with cab.

Don't Cuss - Call Gus

GUS FARM EQUIPMENT, INC.
Intersection 214 & 616
Seven Valleys, PA
PH: 717-428-1967

FARM EQUIPMENT

TRACTORS
Oliver 880D, 550G, 550D, 77G, S77D w/picker
Case 1070
JD 530
IHC 460 w/loader

LOADERS
JD 145
Oliver 1610
Kelly 600

COMBINES
1977 White 8600
AC C-II, 4-row Corn Head & 13' Grain Head

SKID LOADERS
Used Mustang 330, 440, Rent or Sale

PLANTERS
6-row
White 5400
AC 770
JD 1449
4-row
Whtie 5400
JD 1240
JD 494A

GRINDER-MIXERS
All NH Models in Stock including NH 359
Used Papec 870 $1,500

SPREADERS
All Sizes Tank & Box Spreaders
Also
Used NH Forage Boxes

SHEETS BROS.
Massey Ferguson
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

FARM EQUIPMENT

USED TRACTORS
2 Ford 5000 tractor 1 with 4 wd.
Ford 3400 tractor w/loader
Ford 8600 with cab
Ford 7000
Ford 8N & 9N
Ford Jubilee
AC 6040
JD 2010
IH 240 with loader
Case 530
IH 154 Low-boy with mower & snow blower

SNOW BLOWERS
9 ft. snow blade for a truck w/elec. lift
IH front mounted snow blower, fits 154, 185, 184 IH Tractors
Large V plow 10' wide 6' high
Ford & IH walk behind snow blowers
1 Moto Ski futura
Evinrude model #RC-35-Q

10% DISCOUNT ON ALL SNOW BLOWERS

Lots of Equipment and many more tractors to choose from

STRALEY FARM SUPPLY, INC.
1760 East Canal Rd.
Dover, PA 17315
717-292-2631 or
717-292-4443

FARM EQUIPMENT

SERVICE & REPAIRS
For Allis Chalmers, New Holland, Starline, VanDale, and other farm equipment.

N.H. NEW EQUIPMENT
365 & 679 Manure Spreaders
718 & 770 Fg. Harvesters.
Haybines
14, 230, 234 & 238 Wagons
#8 Forage Boxes
Pickup Head 770
25, 28 & 30 Blowers
Balers & Rakes
845 & 850 Round Balers

N.H. USED EQUIPMENT
S 69 Baler
331 T spreader
461 & 469 Haybines
890 Fg. Harv. w/2R Head
33 Flail Chopper
Flail Att. for Baler
717 Forage Harvester w/2 row heads

MISC. USED EQUIPMENT
Farmhand 810 Grinder-mixer
Leyland 344 Tractor w/loader
7' Graham Plow
IHC Baler w/thrower 1 yr. old
IHC 130 bu. Spreader
McCormick #40 Spreader
JD #5 Mounted Mower
Rear Unload wagon
Lamco Forage Box

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197? Economy Power King tractor, 8.30x24 lug type rear tires, 4.00x12 front tires, wheel weights front and rear, fluid in rear tires, tandem transmissions, hydraulic 3 pt. hitch, furrows and disc hillers, 48" rotary mower, 12" plow w/coulter, 48" snow blade, rear mounted cultivator, 32" rotary tiller. 717-738-1437.

For Sale - IH 370 13 ft. disc harrow (40 blades) good condition $1500, Frederick Co. 301-845-4561.

FARM EQUIPMENT

TRACTORS FOR SALE
(2) F856D, Cabs, 3 pt., 38" rubber, VG, both 1970 Models
(1) F826 German Diesel, 3 pt., Cab, 34" rubber, VG, 1970 Model
All in 2000 hour range.
Very nice tractors.
215-838-9927

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TRACTOR & MOTOR REPAIRS
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There is a company in the West that has been rebuilding T.A. units for several years now and having excellent results. The basic reason for their success is the sprag clutch they use. In the areas where they have been selling, they even have IH dealers that use this unit almost entirely.

(1) They feel this sprag clutch is giving less problems than even IH's new beefed up unit because of the design of the sprags.
(2) This unit can be bought as individual parts which is many times all you need or as a complete renewed unit ready to set in your tractor.
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If you want more information write me and I will get the literature to you. Raymond B. Leaman, RD #1, Willow Street, Penna. 17584.

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SPERRY NEW HOLLAND

NEW MACHINERY SPECIAL..... ★ WHITE 8600 COMBINE w/4 Row and 13' Head, $38,000.

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Oliver 4340 4-14 Plow
Oliver 540 4-Row Planter
Oliver 365 CT 3-16 Mtd. Plow
Oliver 312 3 pt. 2-Row Planter
AVCO Insecticide Boxes for 4 or 6 Row Int. Planter
JD 16 ft. Harrow
IHC 58 6-Row
White 5400 Planter

HAYTOOLS
IHC 37 Baler w/PTO Thrower
JD 24T Baler w/Ejector
NH 402 Crimper
NH 401 Crimper
NH 469 Haybine
NH 479 Haybine
Case 555 Haybine

COMBINES & CORN PICKERS
JD 227 Picker

TRACTORS
Oliver 770 Gas
Oliver 1465
Oliver 1550 Gas
Farmall 300
Farmall 560 Gas
Long 560
JD "A"
JD "50"

FORAGE TOOLS
NH 717 Harvester w/1-Row
NH 27 Blower
IHC 350 Harvester w/1-Row & Pickup
JD 12 Harvester w/2-Row & Pickup
IHC 550 w/2-Row & Pickup
IHC 650 w/2-Row & Pickup
Lamco 16' 3 Beater, Roof with 8 Ton Gear
Fox 546 Harvester w/1-Row
Case Hopper-Blower

SPREADERS & GRINDER MIXERS
JD 44
NH 327S
NH 327T
NH 516T

NEW EQUIPMENT IN STOCK

WHITE
2-50 Tractor
2-60 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor
WHITE
543 4R Planter No Till
543 6R Planter No Till
5400 4R Planter No Till
5400 6R Planter No Till
WHITE
348 - CT & SAR Plow
508 SAR 4-B Plow
WHITE 251 10'4" disc

WHITE 8600 Combine Diesel Hydrostatic w/13' head & 4-Row Cornhead
N.H. 310-315 Balers
N.H. 850 Round Baler
N.H. 256 - 258 Rakes
N.H. 478, 488, & 489 Haybines
N.H. 890 Harvester
N.H. 8 Forage Box
N.H. Spreaders - All Sizes
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NEW MACHINERY SPECIALS

McConnel 12' Harrow	$575
Vicon PS 500	$ 595
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Cat 941	$16,500
AC HD5	$3500
(2) AC HD6G	ea. $7500
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IH TD340 Diesel, 4-1 bucket w/ripper	$6500
IH 175 B overhauled	$12,500
(2) JD 2010	ea. $6000
(2) JD 350 Dsl.	$8500
(2) JD 450	ea. $12,500
Case 450 Diesel	$7500
JD 450B	$16,500
955H Lever Steer	$8500
(1) 955H pedal steer	$16,500

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Cat D6 9U	$7500
Cat D8 Hyd. 2U Series	$8500
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Cat D7 Cable	$4000
Int. 500C 6-way	$7500
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Ford 800	$3850

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1965 Chevy pk. up	$700
1965 GMC Dump	$2000
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1967 Ford 10 wheeler, alum. dump	$8000
1969 Ford 10 wheeler, 225 cat. dsl alum. box	$10,500
1970 Louiville, truck-tractor, as is	$45001970 Louiville, cab, C600,
Hyd. end gate	$4000
1970 GMC Cattle Truck	$3000
1972 GMC Sprint	$1600
1972 Dodge pk. up	$1500
1972 Cadillac Eldorado Conv., Classic	$4500
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Huber Maintainer w/cab	$2500
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SKID STEER LOADER

Melroe Bobcat 440	$3,500 or best offer

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1 - White 2-60 D Tractor w/cab and heater..... $12,500.

1 - White 2-85 D T w/cab, ... demo... SOLD ..... $17,500.

2 - White 255 Disc Harrows 11'6" 36 blade 7" spacing, 7 gauge blade with new 9.5Lx15 8 ply tires..... $2,900.

1 - White 5400 6-row Aire-Planter, granular fertilizer and insecticide attachs. w/stand. monitor $6,300.

1 - White 458 Chisel Plow 3 pt. 10 tooth..... $1,600.

1 - White 543 Corn Planter, 4-row, granular fertilizer and insecticide attachs..... $3,250.

3 - White 348 Plow, 3 bottom 18", spring auto. reset w/curved spring disc and gauge wheel..... $2,400.

1 - White 508 Plow, 4 bottom 18", cushion trip with spring coulders, cover boards and gauge wheel..... $3,000.

1 - White 508 Plow, 4 bottom 18", spring auto reset with curved disc and gauge wheel..... $4,000.

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1 - New Knowles K-970 Tandem Wagon Gear, 12 ton with 15"x8" wheels and new 11Lx15 8 ply Impiment tires and tubes.

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JD 250 Side Mtd. Mower	1,153	995
JD 307 Rotary Cutter 6'	936	860
JD 35 Harvester 1 row	6,730	5,895
JD 350 5 btm. Plow	3,964	3,395
JD 2500 6 btm. Plow	6,335	5,195
JD 1630 Disk 11'7"	6,678	5,795
JD 440 Disk 11'7"	8,343	7,595
JD 1440 No-Till Planter w/80 Units	6,846	5,750
JD 1440 No-Till Planter w/71 Units	5,273	4,575
JD 65 Forage Blower (2)	1,598	1,295
JD 35 Bale Elevator 32 ft.	870	795
McCudy Gravity Box 200 bu.	595	450

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Tractors
JD A
JD B
JD 1010
JD 4020D
MF 235D

Planters
JD 1240 Plate
JD 1240 Plateless
JD 1250 Plateless
MH 4-row 3 pt.

Forage Harvesters
JD 34 (3)
JD 38 (2)
NH 717 w/Grass Head

Spreaders
JD 40
Case
NH Flail
Brady Flail

Drills
JD FB-B (4)
JD FB (2)

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Mowers
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MF 3 pt.
Hesston PT-7 Mower-Conditioner

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JD 214W wire
JD 224T w/2 ejector
IH 440 w/Thrower

Plows
AC 5 btm. Semi
JD 620 4 btm. Trailer
Oliver 3 btm. Trailer

Rotary Cutters
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BH 207 3 pt.
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JD 4020D, 60
JD 3020G w/loader
IH F460G, M
AC WD 45G w/loader

PLANTERS
JD 246, 494, 494A, 694AN, 1240
IH 56

COMBINES
Oliver 545 w/grain platform
AC G w/grain platform
JD 40 w/8' platform & 205 corn head
JD 244 corn head
JD 4400G w/13' platform, JD 444 corn head
JD 6600D w/15' platform

CORN PICKER
NI 323 1 row, pull type

BALERS
IH 56W
IH 47T w/thrower
AC 444 w/thrower
NH 270 w/thrower

HAYBINES
NH 469
IH 990
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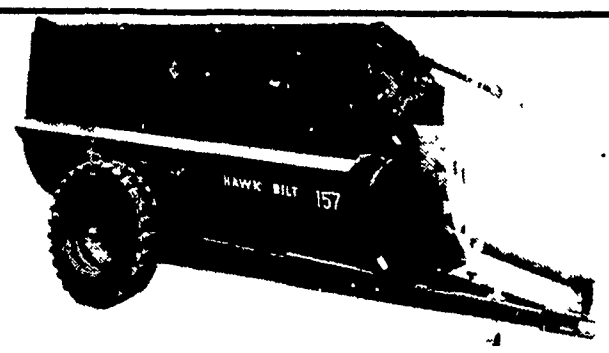

217 Bu. Kasten Spreader with Tailgate $2695.00

3 speed plus cleanout
67P5 Posilock Apron chain
Corrosion resistant Conten. sides and Floor
8 x 20 - 8 bolt wheels - complete, ready to go with used tires.

#157 Hawk Bilt - $2195.00
(Options Available)
Hyd. Lid Opener
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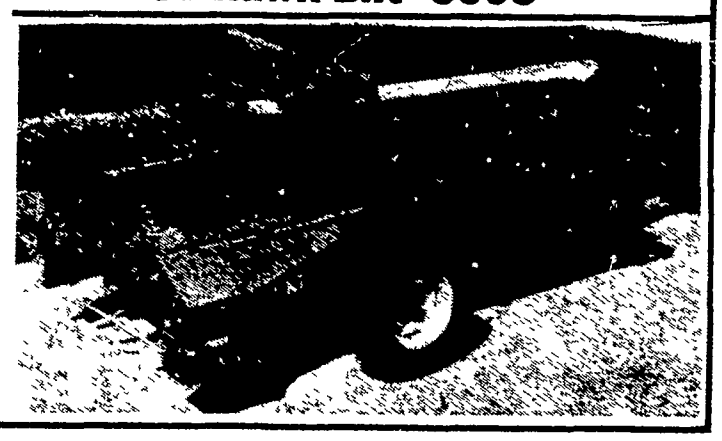

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You'll like our way of saying "thanks." Buy a new 43 to 80 PTO horsepower Case low profile tractor between Feb. 1 and March 31, 1979, and get $400 worth of free options or attachments* at participating dealers. When we say "thank you." we put our money where our mouth is.

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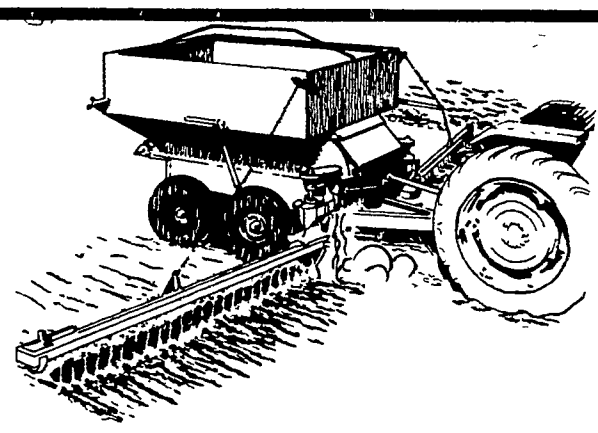

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1 White 4-150 Tractor w/duals, 200 hrs
3 AC 190 XT tractors
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1 IH 1066
1 IH 656
1 Case 770
1 Case 800
1 Ford 6000

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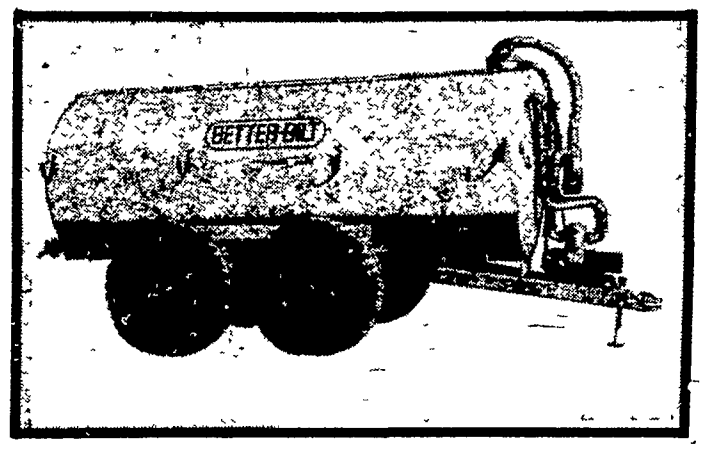

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24" x 120", 7" Top

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COMBINES

1976 MF 760 Hydro V8 diesel four wheel drive 6 row 30" corn & 14 ft. grain head	$44,000
MF 750 Hydro 6 cyl. turbo diesel 4 row 38" corn & 14 ft. grain head	32,000
MF 510 diesel cab & air	12,500
MF 510 diesel	12,000
MF 510 Gas	8,000
MF 410 Gas	2,500
MF 300 Gas	9,000
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12 MF 6 row 30" Quick Attach. corn heads	priced from 2,500 to 5,200

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MF 1155 cab & duals	$13,500
MF 1155 less cab	9,800
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MF 200 B Crawler w/blade	8,500
MF 14 Garden Tractor	1,200
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IH Crawler with blade	1,900
IH 460 Diesel	1,800
IH 504 Gas	2,800
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Ford 960 D	1,600

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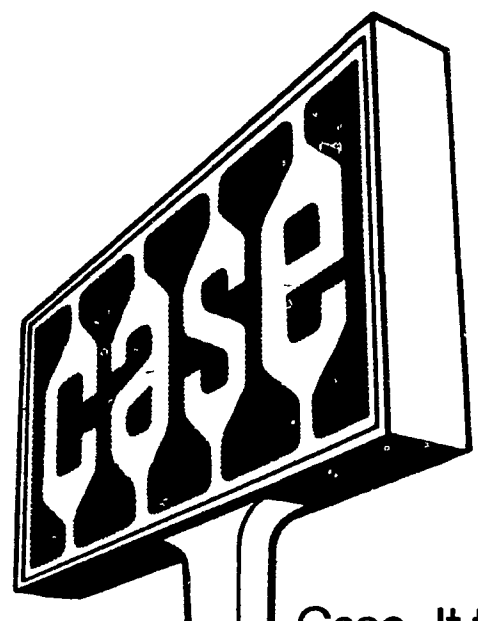

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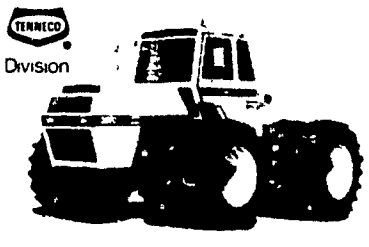

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BALDOR ELECTRIC MOTORS

Warehouse and Factory Service
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BALDWIN ELECTRIC MOTOR DIVISION, INC.
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1974 Brady Chisel 10' or 14'
1974 Brady Shredder Model 1680
1973 Donahue Roll-Off
IHC 5B or 6B add ons, 6x18 Trip Back Plows
Hayes Rock Picker
1964 Flat Bed 40' Grain Trailer
1975 MF 1085 Tractor w/multi power
1974 City Dump Trailer 26'
1968 GMC single axle 671, 13 sp. w/2 sp. rear.

201-859-5569 **Call after 6 P.M.**

FOR SALE

73 656 Industrial hydrostatic diesel, W.F.E., with 2000 front end loader, 540 4 btm. Int. plow, as is. $6000.
Case 40 ft. hay & grain elevator with 8 ft. drop extension, hyd. pump or elec. motor $1000.
NH 273 baler with bale thrower, good condition $1800.
JD lime spreader, 12 ft. $300.
JD 4 row corn planter, needs work $300
Int. 55 manure spreader, like new $800
2 NH bale wagons, $600 for both
1957 Dodge 300 stake body, engine needs work $150.

CONWAY COOPER
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788-3394 days

INTERNATIONAL® AGRICULTURAL EQUIPMENT

IH NEW EQUIPMENT SPECIALS

IH 715 combine, hyd. w/flotation tires, auto. header control, 13' plat., cab 30,500
IH 720 forage harvester complete w/cyl., electric controls & hay pickup unit 6,850
IH 475 20' 6" disc w/7 gauge 22" blades & dual wheels 5,250
IH 990 9' mower conditioner w/stone shoe attach. 4,450
IH 4130 Uni-loader w/47" bucket 7,150
IH 510 16 x 7 grain drill without fertilizer, single disc 2,650
IH 352 24' transport harrow w/new tires 1,975
IH 56 forage blower w/heavy duty PTO ... 1,450

NEW EQUIPMENT SPECIALS

Weaverline electric feed cart 2,400
Cardinal 56' auger elevator, 8" dia. 2,150
Kewanee 6 ton wagon chassis w/new tires 710
Kewanee 8 ton wagon chassis w/tires 875
Kewanee 41' auger elevator, 8" dia. 1,375
Kewanee 7' 3 pt. blade 265
Danco 16' steel bale body 775
Woods M5 rotary mower, 3 pt., 5' 565
Woods M72 rotary mower, 3 pt., 6' 895
Little Giant roll away elevator 565
Dettson model 1085 7' 3 pt. snow blower 1,475

CAGLE TRAILER SPRAYERS

500 gal. w/flotation tires, SS tips, 40' boom, cent. pump 1,975
300 gal. w/flotation tires, SS tips, 34' boom, cent. pump 1,650
200 gal. w/used tires, 27' boom, roller pump 1,225

USED CORN PLANTERS & DRILLS

IH 194 2-row 2 pt. planter 250
JD 2-row mounted planter 500
IH 251 2-row 2 pt. planter SOLD 475
IH 56 2-row planter, nice 1,200
IH 10 16 x 7 DD drill 1,750

DISKS

2 IH 37 10' ..... ea. 950
IH 46 10' 750
MF 3 pt. 10' 600
Oliver 10' 800
JD 10' 800
Case 14' transport disc 950

MISCELLANEOUS EQUIPMENT

Used IH #7 flail chopper 1,250
Hawk Bilt model 205 1,150
Starline spreader, left hand 850
IH 155 Spreader 900
IH 155 Spreader, nice SOLD 1,400
NH 210 Spreader 300
JD cultivator, 4-row, like new 350

USED HAY & FORAGE EQUIPMENT

Gehl harvester, 10 row head & pickup head 600
NH 717 harvester w/2-row head 1,150
IH 650 harvester w/2 heads 3,300
IH 650 harvester w/2 heads 2,700
IH No. 7 flail chopper, 5' 1,250
Gehl #48 blower 400
NH #27 blower 775
IH 46 baler w/thrower 1,000
IH 27 baler w/thrower 1,875

USED COMBINES & ATTACHMENTS

Oliver 525G combine, 11', 2-row corn 8,000
JD 40 8' head 2,000
NI 731 4-row wide 4,800
NI 760 forage unit 2,450
NI 763 3-row head 1,650
IH 227 2-row head 650
IH 76 pull combine 750
NI 701 Uni-system w/710 combine, 713 plat. & 728 4-row narrow head . 10,000
NI 323 2-row sheller 3,800
IH 234 2-row w/sheller 2,800
IH 234 2-row w/husker 3,250

USED TRACTORS

IH F-1066D w/new TA 13,500
IH F-966 D, 2000 hrs. 12,800
IH Super C w/2 pt. 1,150
IH F-706 Diesel w/3 pt. 7,500
IH F-350 G 2,500
IH F-350 D w/2 pt. overhauled 2,900
MF 1080D 6,900
Farmall 504 Gas, (overhauled) 3,900

USED PLOWS

IH 211 2 pt., 2 furrow 14" SOLD 150
IH 311 2 pt., 3 furrow 14" 350
IH 411 2 pt., 4 furrow 16" 500
IH 70 trail, 3 furrow 16" 350
IH 550 5 furrow 14", new bottoms 1,550
JD 145 5 furrow 16" 1,350
JD 145 5 furrow 16" 1,675
Case 3 pt. mtd. 4 furrow 14" 350

MIFFLINBURG FARM SUPPLY, INC.

East Chestnut St., Mifflinburg, PA. 17844
Phone: (717) 966-3114

FARM EQUIPMENT | FARM EQUIPMENT

case

FEBRUARY SPECIALS*

Case 885 43 H.P.
$7910.
Case 990 53 H.P.
$9635.
Case 995 58 H.P.
$11,245.
Case 1210 65 H.P. (power shift)
$13,430.
Case 1410 80 H.P. (power shift)
$14,925.

All prices include standard tires, single valve remote, thermo-start. Interest waiver to April 1, 1979
*Subject to availability.

Hesston Model 10 Stakhand w/power pack, used 1 year.
$3900.
King offset disc, 10' 4" w/scrapers, 4800 lbs.
$4100.

T & T SUPPLY, INC.
RD #5, Danville, PA 17821
Ph: (717) 275-0927

DEUTZ

D5506 Deutz Tractor
D9006 Deutz Tractor
Deutz Engine Crank case heaters 115 volt $25.00
MF 1085 Tractor, clean
Rebuilt 444 Bobcat loader $4175
New Papec Harvester with revolving stone knive grinder
Rebuilt Deutz F1L-712 Diesel 10 H.P. @ 1800 R.P.M. 6 mo. or 1000 hr. warranty. $1050.00 clutch $125.00 extra.
F1L-612 Deutz Diesel 10 h.p. @ 1800 R.P.M. with fuel tank & clutch, overhauled - low hrs. $650.00.
New Deutz F2L-912 diesel engines 20-32 H.P. electric start.
Custom-Built diesel Gen-Sets made to customer order.
New & Used Deutz diesel engines at special prices. Call for details.

STAUFFER DIESEL, INC.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

DONALD SCHEESE ANNUAL CONSIGNMENT SALE

SATURDAY FEB. 24, 1979
9 A.M. Sharp
R.D. #2, Elmer, N.J. 08318
609-455-3462

PARTIAL LISTING: Tractors - John Deere - 4430, 4320, 4020 with side consol, 4020, 3020 - diesel, 820 diesel. International - 806 diesel Farmall 1466 - cab & air, 656 - diesel, hydrostatic. 140 with mower, 2 Cubs with cult., Farmall - M. Massey-Ferguson - 1150 with duals, 50, 35. Steiger-Bearcat. Ford - (2) 4000, 5000, 3000 - diesel, 800. Plows - 2, 3, 4, 5, 6, 7 bottom. Disc - 6, 10, 12, 16, 18 ft. Planters - 2 & 4 row. Balers & hayrakes. Combines - John Deere - 7700 diesel. Massey-Ferguson - 760 diesel V-8 with 20 ft. head, floating cutter bar, hydrostatic. 410 Gas, quick-tach. Gleaner G-diesel 1972 corn-soybean special. Cornheads – Massey-Ferguson 44, Gleaner G 440, G 430. Other items too numerous to mention.

Auctioneers: Wm. Bradgon and Blaine Rentzel
Storm Date - Saturday, March 3, 1979

AGRICULTURAL INDUSTRIAL EQUIPMENT CO.

NEW IDEA FARM EQUIPMENT
SPERRY NEW HOLLAND
Brillion CrustBuster Tillage
ALLIS CHALMERS

NEW HOLLAND Interest FREE on Forage Equipment Till 8/1/79
Hay tools interest FREE Till 5/1/79

CHECK OUR 40-50 HP DIESEL TRACTOR DEALS

TRACTORS
AC 7000
AC 7030
AC 7040

HARVESTERS
NH 890 Harv Loader WPU & 2 RW
(New) NH 718, 2 heads, SPECIAL PRICE
NH 1890 SP, 4 wheel drive 330 head

BALERS
NH 310 w/70 thrower, Demo
NH 320 w/thrower, Ex cond

SPREADERS
NI 214
NH 368 Tank

HAYBINES
(2) NH 495 Used
(1) Hesston 1014 Hydro Swing

Sales: Call Ed Greenleaf Sales: Call Chuck Huester
Service: Call Milt Whiteside
Rt. 273 Rising Sun, Md.
301-658-5568 301-398-6132
Immediate Financing
Hours: Mon thru Fri. 8 to 8 Sat. 8 to 4
CLOSED SUNDAY

FARM EQUIPMENT

FARM EQUIPMENT

CLOSE-OUT PRICES

NEW JD Model 1440 O-till planter at dealer cost

USED EQUIPMENT

JD 4020 diesel, w.f.e.
JD 620 gas r.o.m.
JD 430 gas w.f.e
JD 14T baler
JD 24T baler
JD 483 mower conditioner
JD 246 2 row 3 pt. planter
JD Model 9 3 pt. mower
JD 1440 O-till planter

WILL & WAGNER, INC.
McClure, PA
Call for appointment and prices
717-658-6574
Home - 717-543-5685

SPECIAL OF THE WEEK

NEW BADGER 7' SNOWBLOWER
540 RPM
$1600.00

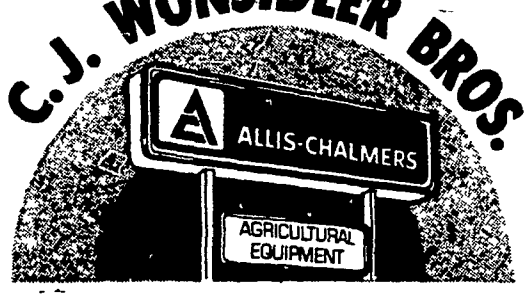
CAR, TRUCK & TRACTOR CHAINS IN STOCK

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

C.J. WONSIDLER BROS.



TRACTORS

AC D15
AC WD
AC WD45
(2) AC CA w/equip.
White 2-85 w/only 700 hrs., like new!
White 4-180 w/only 600 hrs.
Oliver 1950-T Diesel, 2300 hrs.
Oliver 770
(2) Oliver 88
(2) Oliver 77
Oliver Super 77 Diesel
Case 730 Diesel
IH Cub Lo-boy 154 w/mower, like new
Farmall 706
Farmall 460 Diesel
Farmall 340
MF 50
MF 35 w/loader
Ford 9N w/snow plow
Ford 900
JD 4020 Diesel
JD 3020 Gas
JD 430
JD G
JD MT w/3 pt. hitch

COMBINES

AC Gleaner E w/cab; grain & corn heads
AC Gleaner CII w/grain & corn heads
Oliver 535 w/grain & corn heads.

COMBINES (con't)

JD 45 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
IH 815 w/cab, air & heat, 13' grain head, and 430 corn head
MF 82 w/grain & corn heads
Fox Self-propelled 2-row corn head & pickup

MANURE SPREADERS

NI 213 Single beater
NI 214 Single beater
NI 213 Flail
NI 212 Single beater
NH 675 Single beater, 275 Bushel

SKID LOADERS

Mitey-Mac Model 8 w/rebuilt engine & machine, like new w/material bucket & manure forks
Mitey-Mac Model 6C demonstrator w/bucket & manure forks

OTHER EQUIPMENT

Gehl 72 Flail Chopper
NI 4-row Flail Chopper
(2) JD 13' Disc
JD 12' Disc
AC 10' Disc

SPECIAL price on new COBEY MANURE SPREADER, 340 Bushel w/tandem axle for $2900.00

Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-1935, 536-7523 or 767-7611 (New Tripoli)

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

M&R EQUIPMENT, INC.

NEW PARK, PA. PH: 717-993-2511
— 4 mi. S. of Stewartstown, PA —
Resident Ph: 301-452-8693
Mon. 7 AM to 8 PM; Tues. - Fri. 7 AM to 5 PM; Sat. 7 AM to 12 Noon
NOW CUSTOMERS IN YORK, RED LION, LOGANVILLE & BROGUE CAN CALL TOLL FREE ON OUR NEW RED LION NUMBER — 246-1972.

USED TRACTORS:

806 F diesel, new TA, excellent
756 F diesel, WFE SOLD 1 loader
706 F diesel, 3 pt, reconditioned
Farmall 706D, new clutch, sleeves, TA, pistons, completely recond
656 hydro, SOLD nice
450 diesel
350 Farmall, gas
350 diesel util SOLD ce, $1500
AC D-14 gas, w/ SOLD blade

ALL NEW OR USED TRACTORS AVAILABLE w/WAIVER OF FINANCE!!

USED EQUIPMENT

AC Hyd reset plow, 4x16", $1200
IH 550 5x16" plow, hillside hitch
IH 311 plow
IH 550 5x14" plow, $800 as is
John Deere 10' mounted chisel, $800
John Deere 1250 plow, nice, $1150
John Deere hay tedder, $250
MF 10' offset disc, 3 yrs old, $1700
IH 11' mtd chisel plow, 25" sharks, $750
John Deere 34 F Harv, 1 row head, hay pickup
John Deere 6' offset disc, mounted
(2) IH 550 F harvesters, both heads
7 ton AC running gear w/hay body
8 ton Knowles gear
Lamco forage box, good for parts, $75
NI 212 Spreader, $1300, nice
NI 214 Spreader, Endgate single beater
IH 37 Baler, nice
MF 4-row planter, like new
IH 400 cyclo, liq. fert, no-till, monitor, nice
New Idea 325 picker sheller, $2500
New Idea 323 picker, nice
Dual wheels for 560, 656, very good BF Goodrich tires, 15 5x38
Hawk Bilt 207 flail spreader, $1100 nice
230 McCurdy box, $325
Late Farmall cub-like new

NEW MANURE BUCKETS FOR IH 2000 LOADERS, MADE OF ¼" STEEL PLATE, MADE FOR FLAT TINES.

WAIVER PROGRAMS JUST ANNOUNCED!
Balers, Hay Rakes - Waiver Until 5-1-79
Flail Choppers, Forage Harvesters 8-1-79
Combines & Heads 9-1-79
Tillage Equipment 3-1-79
Grain Drills 8-1-79
Planters 4-1-79
Manure Spreaders 5-1-79
New & Used Tractors 3-1-79

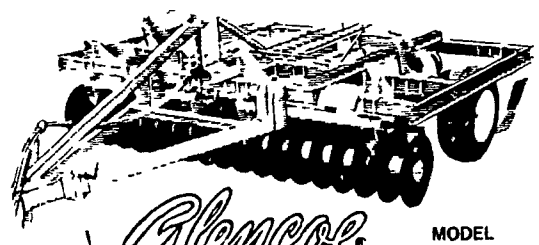
SPECIALS

New IH cyclo planter, 4 row no-till monitor, insecticide		$5400
New IH 56 planter, 4 row, double disc openers		$3100
IH 241 roll baler, demo		$4995
IH 350 discs 11'6"	ea.	$2000
IH 370 discs 11'6"	ea.	$2300
F706 D, new TA, clutch, sleeves, pistons		$7500
F806 D, new clutch, TA		$8000

THANKS TO EVERYONE FOR STOPPING IN ON OUR OPEN HOUSE.
LOOKING FORWARD TO SERVING YOU
FOR THE COMING SPRING SEASON

YOUR SPRING TILLAGE & PLANTER CENTER

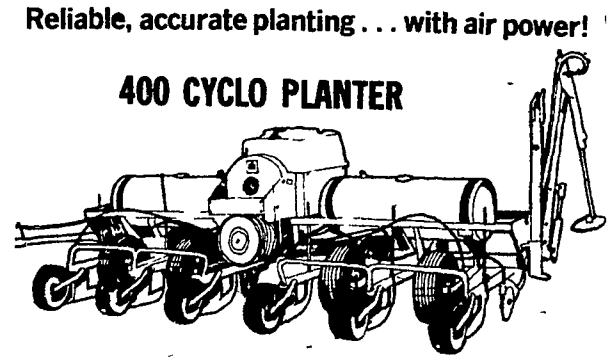
CHECK WITH US FOR SPECIAL PRICES



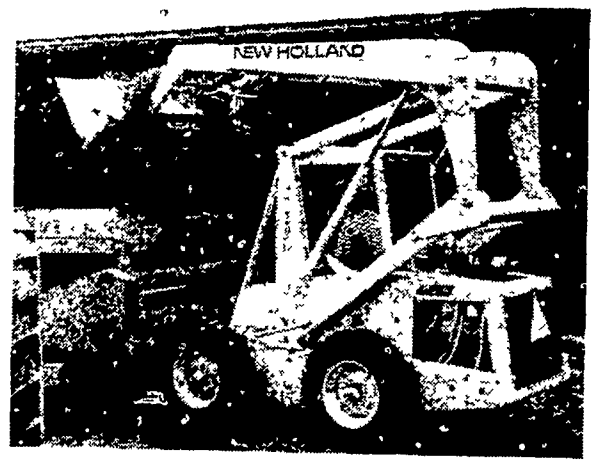
"SOIL SAVER"

Reliable, accurate planting . . . with air power!

400 CYCLO PLANTER



MODELS 400 & 56 PLANTERS IN STOCK & READY FOR THE FIELD



MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283 ELIZABETHTOWN, PA.
PHONE: 717-367-1319 — 653-8867
M. DALE HERR - HOME 859-2490 WARREN SPICKLER - HOME 653-4560

SPERRY NEW HOLLAND

FARM EQUIPMENT FARM EQUIPMENT

Special

Clean IH 404 w/loader hyd. dump, 3 pt. PTO, dual turf tires $2500

JD 1240 plateless planter w/dry fert. & insect.
Gehl 115 grinder mixer
NH 273 baler w/super sweep
Small NI #18 manure spreader, clean
McCormick 82 combine
David Brown 1200
JD 3020 diesel
MF 82 Combine
JD 730 diesel, wf, electric start
AC 185 diesel
1975 Deutz 6006, never on the farm
Farmall A w/cultivator
JD 420
JD 430
JD G
JD 4020 side console diesel
MF 135
Case 830 Comfort King diesel
Case 1370, powershift

ELMER GOCKLEY
Reinholds, RD 1
215-267-3281

FARM EQUIPMENT FARM EQUIPMENT

FREY BROS. MFG.

QUARRYVILLE, PA Ph: (717) 786-2146

- FARM GATES
- HEAD GATES
- CALF CREEP
- STEEL FENCE
- FREE STALLS
- LOADING CHUTES (Slop Stops)
- STEEL BUILDINGS
- AUTOMATIC WAGON HITCH
- RITCHIE WATERERS
- ELECTRIC GATES
- AL CHUTES
- EAR TAGS
- FEED BUNKS
- HAY RACKS

WRITE FOR FREE CATALOGS

FARM EQUIPMENT FARM EQUIPMENT

John Deere design, dependability, and dealers make the difference

JOHN DEERE

USED EQUIPMENT

TRACTORS
JD 4630
JD 3020 Dsl PS
JD 2510 Gas
JD 50 w/cultivators
IHC H w/loader
IHC 1586 Cab, air, duals, 600 hrs
IHC cub w/mower

CORN PLANTERS
JD 1240 4-row
JD 494 4-row
JD 1440 4-row, no till
AC 4-row, no till

HAY BALERS
JD 24T w/30 ejector
JD 14 T
IHC 420 w/ejector
NH 277 PTO

SPREADERS ON SPECIAL
JD 54
JD 33
NI 213 165 bu
NI 214 195 bu
NI 218 318 bu
Cobey 195 bu

COMBINES
JD 7700 Dsl, cab, air, 15' plat, 6 row N.
IHC 815 Dsl 13' plat., 4 R W.
MH 82, 12' plat.
JD 45, 10' plat.

NEW IDEA UNI-EQUIPMENT
702 Power Unit, gas w/cab
727 Husking Unit
728 4-row N, corn head
720 2-row W, row crop
760 Harv Unit

NEW MODEL SPREADERS
NI 244, 318 bu.
JD 660, 300 bu
JD 680, 400 bu

NEW BRILLION EQUIPMENT
13'8" Pulvi-mulcher
8' & 10' Grass seeders
12'6" Field culti.
5', 7', 9' Chisel plows

PULVERIZERS
10' thru 16'

SEE US FOR WAIVER OF FINANCE CHARGES ON NEW/USED TRACTORS, COMBINES, PLANTERS, HAY & FORAGE EQUIP., GRAIN DRILLS, TILLAGE TOOLS.

LANDIS BROS., INC.
1305 Manheim Pike
Lancaster, PA 17601
717-291-1046

SPERRY NEW HOLLAND

OUR POLICY ON MACHINERY, PARTS & SERVICE
• QUALITY FIRST • AT A FAIR PRICE

ALLIS-CHALMERS ALLIS-CHALMERS

FEB. 17-24

FFA WEEK

Learning to do,
Doing to learn,
Earning to live,
Living to serve.
FFA Motto

WE AT L. H. BRUBAKER INC. SALUTE ALL FUTURE FARMERS OF AMERICA AND THE FFA PROGRAM

winter BUYER'S OPTION:

Cash bonus or Free Finance!

SAVINGS UP TO $1200
Call For Details.

WAIVER OF FINANCE
★ All New & Used Hay Equipment Till May 1, 1979.
★ All New & Used Forage Equipment Till Aug. 1, 1979.

WE ARE NOW AN AUTHORIZED DEALER IN FIREARMS AND AMMUNITION.
• We will price and sell any make or brand.
• Phone 717-397-5179 Ask for Steve.

USED EQUIPMENT

Used New Holland 1890 SP Harvester w/3 Row Head, ex. cond.
S717 Harvester w/717 R2
741 Corn Head
717W Pick Up Head
727 w/Head
38 John Deere Harvester w/2 Row Wide cornhead and Pickup Head
MF Harvester w/2 row Head and Windrow Pickup
AC 480 Blower
NH 26 Forage Blower
AC D-17 Tractor, EX. cond.
516 NH Spreader
512 NH Spreader
IH 550 Spreader
NH 362 Tank Spreader
NH 346 Tank Spreader
NI 213 Spreader
JD Rotary Mower
IH 2000 Loader
Brillion 4' Cultipacker Wings
AC Disk Harrow
#7 Forage Box with #15 Running Gear
#6 Forage Box
1469 Haybine
(3) NH 479 Haybines
NH 469 Haybine
NH 461 Haybine
NH 1495 S.P. Haybine
John Deere Hay Tedder
37 IH Engine Baler
268 Baler w/53A Thrower
269 Baler w/53 Thrower
JD 14T Baler
68 NH Baler
Brillion Cultipacker
John Deere Cultipacker
Gleaner F Combine

★ SPECIAL ★
NEW HOLLAND 1890
SELF PROPELLED HARVESTER
With 3 row head, Ex. cond.

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE

CALL OUR FRIENDLY SALESMAN
BOB GANTZ
717-397-5179
or 687-6002
Or Call His Home:
653-5020 anytime

STARLINE
SALES & SERVICE
PARTS & EQUIPMENT

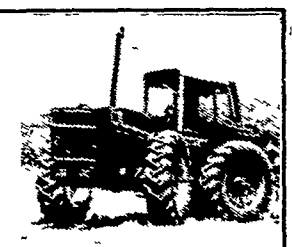
L. H. BRUBAKER, INC.

350 Strasburg Pike, Lancaster, PA Phone: 717-397-5179

NEW IDEA OMC SUNFLOWER LELY
Badger WALSH FOX BRADY

IH 400 Farmall
IH 460 Farmall
IH 656 Diesel w/cab
IH 706 Farmall
IH H 400
IH 544 Hydro
MM 602
Case 870
JD 3010
JD 4010
Bobcat M 600 Loader
OMC 330 Loader
Case 580B w/loader
AC 5R Plow
IH 700 4-B Plow
IH 11' Chisel Plow
IH 16x7 Grain Drill
IH 440 Baler
IH 990 Windrower
JD #230 Disk 12'
NI 324 Picker
NI 327 Sheller
IH 56 Planter 2-row
IH 249 Planter
MH 818 Frg. Harv.
Fox 2000 Frg. Harv.
Fox 3000 Frg. Harv.
Fox S1000 Frg. Harv.
Papec 180 Frg. Harv.
IH 650 Frg. Harv.
Gehl 188 Frg. Harv.
IH 225 SP Windrower
Case 550 Windrower
216 OMC Windrower
Hesston PT-10 Windrower
IH 580 Manure Sprdr.
NI 224 Manure Sprdr.
NI 214 Manure Sprdr.
Brady Feeder Wgn.
Gehl 910 Fgr. Wagon
Kaston Fgr. Wagon
Gehl Fgr. Wagon
Oliver 18 Pull Combine
MF 300 Combine
IH 2 PR Corn Pkr.
IH 234 Mtd. Picker
705 Diesel
730 4-row Head
737 Husking Bed
702 Gas Uni
704 Gas Uni
710 Combine
713 Platform
717 Combine
723 2-row Head
723 Uni 2-row Stripper
724 3-row Head
729 A Uni Sheller
731 4-row wide head
738 4-row Narrow
1977 7600 Field Queen 3-row wide head, air, hyd. knife grinder, cat engine

SEE THE NEW 2 + 2 TRACTOR FROM IH



2% Cash Discount on All Parts

The Place to Buy New and Used Equipment.
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

FARM EQUIPMENT FARM EQUIPMENT

WAGON BODIES

16' or 18' Bale Thrower Box
Creosoted
Order Now
Before March 15th Price Increase.

FOR SALE
Massey-Ferguson Equipment

300 Combine	$21,000
1105 Tractor	16,000
6 Row Corn Planter	3,500
10' Grain Drill	1,200
5 Bottom Plow	1,800
2-Row Narrow NI Corn Picker TD 6 w/winch	
10' Discs	1,000
Grain Cleaner	500
33' Elevator	400
16' Aluminum Elevator	300
6 x 24' Auger	225
2 Gravity Boxes	each 300
1 Gravity Box	225
4 Round Corn Cribs with Wood Floors	each 500

Latosek Farms
717-333-4946

The Time Is Right . . The Price Is Right!!

This Week's New Equipment Special...

MODEL 357 NEW HOLLAND GRINDER MIXER

540 RPM's, 1 3/8 heavy duty PTO drive, 21" hammer mill, 2 screens, 120 bu. tank, 31x13.50-15" new 8-ply rubber tires, hydraulic drive on loading auger, feed roll, concentrate hopper, 20' unloading auger, magnet.

$4995

- Good Stock of Farm & Industrial Tractor Chains -- Call Us!

WHATEVER YOUR EQUIPMENT NEEDS, STOP IN OR CALL . . .

Sales & Service On:
• Ford • New Idea • New Holland

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland
Ph: (301) 734-7722 or (301) 879-1434

NEW SPRING HARROWS

$485.00 3 section 9' wide
4 sections 12' wide also available if ordered $650.00 while supply lasts

- 2 holes in spring tooth for replaceable points
- Tempered replaceable runner soles

LITTLE BRITAIN WELDING SHOP
Amos N. Stoltzfus
RD#2 Box 218, Nottingham, PA 19362
Also Available at
Jacob M. Stoltzfus
RD#1 2870B Church Road
Bird-in-Hand, Pa. 17505

SPERRY NEW HOLLAND case

GEHL, BUSH HOG
NEVIN N. MYER & SONS, INC.
RD1, Chester Springs, Pa.

New Holland has Free Finance on Hay Equipment until May 1, 1979 Forage Harvesters with Hay Pickup till May 1, 1979 and Aug 1, 1979 on Forage Harvesters with corn heads and complimentary equipment

Winter Buyer's Option! Cash Bonus or Free Financing! The size of your bonus check depends on the month you buy Dec , Jan , Feb

New Holland Equipment in Stock with Special Prices on Model 513 Manure Spreaders

CASE TRACTORS
UNDER 90 H P have the largest discount ever and they're interest free til April 1, 1979 So if you are planning to buy a tractor in this horse power range, February is the time to do it
990, 995, & 1210
1070 w/roll protective frame 8 sp dual range, 20 8x38" rear tires, 240 5 hrs
(1) 1370 Cab, Air Cond & Heat, PS trans , 20 8x38" Rr tires, frt weights 234 hrs
The above tractors must be sold in Feb so we're ready to deal

CASE UNI LOADERS
1845 Gas Special 12 00x16 5 Flotation tires, 73" utility bucket, counter weights and swing draw bar Cash Price $11,725 00

GEHL FORAGE EQUIP IN STOCK
FB 99 Blower
BU 920 Forage Boxes, 6' sides w/screen section pintle aprons, 3rd btr and roof And Free Finance
FC 72C Flail Chopper

NEW STARLINE ROTA SPREADERS IN STOCK
Extra Discount The Earlier You Buy
Models 930 950

NEW TILLAGE EQUIPMENT
Bush Hog
(1) 1432 127 Tandem Disk Harrow 20" blades 10'6" cutting width $1,795 00
(1) 1436-073 Tandem Disk Harrow 22" blades 12'8" cutting width $2,995 00
Glencoe SSP-7 Soil Saver $4,195 00
Case 1800 3 pt Chisel Plow 10' & 12' cushion clamp 32" shank

MISC. NEW EQUIP.
Sidewinder 7' Trailer Rotary Mower
Sidewinder 5' 3 pt hitch Rotary Mower

USED EQUIPMENT
TRACTORS
Case 800
Oliver 77 Gas
AC WD Gas

HAYBINES & MOWER CONDITIONERS
NH 460, 461
NH 469, 479

FORAGE HARVESTERS
NH 717 w/hay pickup or corn head
NH S717 w/hay pickup or corn head
Gehl CB 600 w/hay pickup and corn head
NH 880 N2 corn head
1977 NH 1890 self- propelled Forage Harvester w/3208 cat 210 h p diesel engine, cab, air and heat, 12 knives, hydrostatic drive, 89A auger base unit, 890N3 row crop corn hd attch to change to wide row, 880 W windrower attch Only 258 hrs , kept inside, ex cond

FORAGE WAGONS
(1) NH #7
(1) JD 214

TILLAGE
Oliver 253 Disc 13'8" cut
12'2" Pittsburgh Disc
Kewanee 250 Field Cultivator, 16 ft 9 in manual fold wings

BALERS
NH 271 w/PTO thrower, rebuilt and repainted
NH 271 w/PTO thrower, rebuilt

MANURE SPREADERS
NH 675 single beater
NH 518 sgl btr w/end gate & splash guard
NH 346 Tank Spreader
NI 215 triple beater
MF 160 Single beater

SKID STEER LOADER
Case 1740D

Call Ken Myer
215-827-7414

BODMIN NU-PULSE MILKER

Authorized Dealer

SULT'S REFRIGERATION SERVICE

GRATZ SULT
OWNER

CLYDE LUTZ
SALESMAN

Gratz Sult is Proud to announce that Clyde Lutz, who has a background in milking equipment sales for over 28 years, is now a salesman for Sult's Refrigeration Service.

BODMIN NU-PULSE SYSTEMS

The Single Hose Milker That Has No Pulsated Vacuum Line

- Sells for 30% less than any other Milker System.
- Save 70% in operation cost.
- Guaranteed 5000 cow milking per set of rubber liners (up to 9000 reported).
- Can be used on all milking systems giving you complete 360° visibility.
- Minimizes cow stress.
- Eliminates electrical pulsators, controllers and pulsation lines.
- Eliminates milker fall off and inflation creep.
- Milks at 10 to 12.5 inches of mercury vacuum at teat end.

★ ***This is an excellent Pail Milking Machine for Amish Use.***

Sult's Refrigeration Service
Off Rt. 340, 1 Mile East of Intercourse on Hatville Rd.
RD 1 Gordonville, PA 17529
★ 24 HOUR SERVICE
PH: 717-768-8555

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RD 1, Gordonville, PA 17529
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Address _____
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FARM EQUIPMENT

For Sale - '78 Gleaner M2 13½' grain head, 6 30" row corn head, air conditioning & heater system, monitor, 250 hrs. Must sell. Ph: 717-486-5624.

FARM EQUIPMENT

For Sale - Oliver 1550 diesel, hydro power drive, 3 pt. hitch, hydraulic hookup, tires like new, excellent working condition. Ph. 717-334-7440 or 334-7034.

FARM EQUIPMENT

For Sale - Used L-35 NH Skid steer loader w/66" bucket. One used Sukup Stirway for 21' grain bin. One used 18" 3 h.p. aeration fan, New 55' 8" transport augers. Thomas Bachman & Sons, 301-557-7529.

FARM EQUIPMENT

For Sale - LA JD electric start with cultivators, new tires & batteries. Excellent condition. Call 717-966-0788.

Wanted - Cat D5, D5B, bulldozer, reasonably priced 201-254-2020.

Tractors & Eq. just rec. new JD 4240 cab air - quad range, used JD 2840 like new. JD 4020 w/rollguard & dual hyd. Used Farmall 986 w/rollguard, Used Farmall 186 hydro. w/rollguard, 1026 hydro., Ford 7000 diesel w/new tires, AC 7030 w/cab & air, AC 220 diesel, Oliver 2255 w/V8 Cat D. (New) NH heads 2 row for 770, pickup for 770, Direct cut head for 770, Int. #700 - 6X trip plow.

JD 4840 w/400 hrs. like new, MF 1155 w/cab, JD 2 cyl. 820D w/new paint, JD 170 skid loader, MM G900 diesel, New JD 12 ft. harrows, 3 used JD transport wing harrows.

(Coming In) a few weeks. MF 2 yr. old 260 chopper w/2-row corn & pickup head, elect. sharpener & controls (like new.)

(Combines) New J.D. 7700 w/213 grain & 444 corn heads, 78 J.D. 6600 D w/444 corn head used 60 hrs. w/full warranty.

Combines: Used J.D. 6600 Side Hill w/643 cornhead - 500 hrs. use, used Late Model Gleaner K w/cab, 12 ft. grain, K238 C.H. Gleaner K w/cab, 10 ft. grain, K240 corn head, M.F. 760 Combine w/6-row corn & 15 ft. grain. Int. 815 combine w/fire damage to engine, 744 cornhead & 13 ft. grain. New Idea 702 Diesel w/cab, 729A sheller & 4 row corn head. Gleaner K330 corn head. New J.D. 4640 w/air, quad range. M.F. 1135 w/cab, used 400 hrs. (SOLD), Farmall 1466 cab, air, Cub 185 LoBoy, Case 830 C.K. diesel. Case 830 C.K. gas. (New) J.D. 4440 w/roll guard, quad range. J.D. 4630 w/cab, power shift. J.D. 4320 w/cab & air. JD 4020 D w/dual whls. 1970 J.D. 3020 D, J.D. 2510 gas, J.D. 4320 w/fenders, Farmall 656 D. Cub Lowboy w/mower & blade. Leyland 384D as is for $2800. Farmall 656 Hyd. gas, 756 gas. New Int. 1440 axial- flow combine fully eq. w/2 heads. Used MF 750 combine w/grain & 6 row. real sharp: (Tractors) (New) J.D. 4240 cab air Q.R. 4240 Cab air P.S. 2 Used 4430 w/Q.R. Farmall 1066 used 900 hrs., 856, 1256 original - nice, 544 utility gas, 806 tri. diesel - original. JD 4010D W.F.

Farmall 1456 w/dual P.T.O. original, nice, Farmall 806D original, Oliver 1800 Model C diesel, real nice. JD 7x plow on-land-hitch, Int. 3 pt. Vibra shank field cult., Int. 843 corn head, like new. Farmall 1586 cab, air, duals w/400 hrs, 1566 cab & duals, (2) Farmall 856, Farmall 826. Int. 5X reset plow, New White Transport Wing Harrow.

(New) Eq. at Discount Prices. Following are all (new) & reduced to sell: MF 1105 w/cab & multipower list 23 200, my price 18,200 - only 2 left. Int. 445 baler $3975. Gehl 1290 haybines $4195. J.D. 8350 grain drill $3375. J.D. 244 corn head $2575. New Hesston 1010 Hydra Swing Haybine $4850; (New Demo) Gehl 1590 round baler $4475.00; New M.F. 44 Cornhead $6400.00; New Int. #710 Six X18 trip-plow $2850.00; New White 4 row 3 pt. corn planter $2950.00; New Brady 10 ft. chisel plow w/guage whls & twisted shovels $1450.00; New White 2-105 for $16,500. Farmall 140, Int. 3 pt. 4-row rolling cult. New Holland 256 rake, (All above are new machines). Used N.I. 1 row picker, N.I. 323 for $1675. N.I. #10 for $875. N.I. #7 for $500. Used tractors: Farmall 1086 cab, air, diff. lock, radio 20.8x38 tires used 88 hrs - priced at $22,750.00. 656D W.F. nice, 856 w/front wheel drive, 1206 w/front wheel drive, Super A w/full line Eq. (SOLD) Cub 185 LoBoy w/large tires, Cub 184 Lo Boy used 70 hrs. like new, Farmall 756 gas, (4) 656 hyd. gas, Farmall 756 Hi clear tractor. 300 Hi Clearance tractor. Farmall 1066 w/rollguard. M.F. 175 gas. J.D. 4430 w/rollguard & power shift, J.D. 3020D power shift, J.D. 4020 power shift w/cab (SOLD), J.D. 2010 D, J.D. 2010 gas, Farmall 656 hyd. gas, W.F. as is $2500. 2 Used J.D. FBB 17 double disks grain drills, 4 Woods rotary cutters. J.D. 7700D. w/cab grain & corn head. Gleaner F 2 diesel w/cab & air, grain, & corn head like new. N.I. 2 row 30" picker w/grinder. 1976 Chevy w/3200 miles w/14 ft. flat like new. Grove Forage Wagon real nice.) N.I. 30" 2-row picker real nice. Oliver 1850 D. W.F. 1970 J.D. 4020 /diff. lock & dual hyd., J.D. 3010 gas, Farmall 1566 w/roll guard & duals, 656 Hydro. D, Int. 4166 four whl. drive w/cab & 3 point, (New) J.D. 444 corn heads, (New) J.D. 443 corn head. A.C. 180 w/cab, N.I. 279 Cut- ditioner, used 50 acres, Oliver 1650 w/over & under shift. (New) 325 N.I. 2 row N. w/super sheller, Case 660 combine w/cab & 10 ft. grain. White 6 row 30" No til, liquid, Inst. monitor, fully eq. Farmall (burned) 766. JD 3020 tri- diesel. Long 900 diesel like new, David Brown 1200D. Nice Farmall M, Farmall MTA, J.D. 4020D for $7200. J.D. 14 ft. Plowing Disk. Int. 315 - 13' roller Harrow.

HARVESTORS. New Holland 770 w/2 row narrow, New Holland 770 w/2 row wide & pick up. N.H. S717 w/2 row head, Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row. Int. 350 w/1- row & pickup. Kools recutter blower, Int. 56 blower.

JOHN DEERE (New) 4440, power shift. (New) 4440 cab, air, Quad range. (New) 4430 cab air. (New) 4640 power shift fully equipped. (New) 4230 Quad Range w/rollguard, 730D, 720D, (Used) 4230's, 4620 w/cab, (2) 1967 & 1968 4020's, 3020, 2510, 5020 tractor puller. J.D. 630.

FARMALLS (Brand New) 986 cab & air, (New) 966 w/cab (SOLD). (Used) 1066 gear, 766, 1456, 806, 706, 1206 w/four whl. drive. 656 hydrostatic gas, Int. TD 6 w/blade. MTA, 766 gas - real sharp. Farmall 826

CASE New 2090 cab & air, used 1370 cab, air power shift w/900 hrs., 970 w/rollguard & 600 hrs. Case 1470 four wheel drive & cab & 3 pt., Case 1537 skid loader, (Used) 970 power shift w/roll guard, Case 970 w/8 speed, White (New) 2-85, Oliver 1855, 2050, 1850, 1800, 1750, 1600.

MASSEY FERGUSON 1130, 1100, 1080 diesel, 175. A.C. 7040 w/cab PS, used 800 hrs., 180 w/cab.

COMBINES - M.F. 300 w/cab air, grain head & - three row 30" cornhead used 80 acres - like new, 1975 J.D. 4400 diesel, 1973 J.D. 4400 diesel w/443 corn head . J.D. 105 corn Special D w- cab & 2 heads, 95, 45, 40 Square backs. Int. 915D fully equip., w/grain & 744 corn head, $16,500. Massey Ferguson 510 D Hydrostatic w/quick tach heads, 510 D w/cab, air, gear drive, quick tach grain & 44 corn head $14,500.00. M.F. 300, 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Case 1660 w/cab, grain & 4 row corn head, N.I. 702 Uni w/cab, chopper 3 row 30" corn head. N.I. Uni #726 husking bed.

We Do Have - CORN HEADS - John Deere 443, 643, 444, 244, 435, 434, 335, 235, 234, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner F335, A330, F430, CII 440, CII 430, Int. 763 six row, 227, 3 row J.D. model 313 for 55 combine (like new). Case 402. MF 321, 421. J.D. 335 for 55, 435N for 95. Int. used 863, 844. N.I. 3- row 30", Case 3 row 30". New J.D. 653 Bean head. 40 corn heads to pick from on our lot. Gleaner 438, Int. 844, 744 corn head.

BALERS - (New) New Holland 315 w/thrower, NH 275, New Int. 445 baler, Used Int. 440 w/thrower, New J.D. 336 w/thrower, New J.D. 346 w/thrower, N.H. 277 w/thrower, N.H. 275 w/thrower, N.H. 78 w/motor driven, Case 220 w/thrower, N.H. 1010 bale wagon, New Jerr Dan Forage Wagon.

Ind. Equipment - Ford 4500 diesel loader & backhoe, J.D. 440 loader & backhoe, J.D. 440 gas crawler loader, D8 Cat w/blade, Int. TD6 w/blade, AC HD 6G crawler loader.

CORN PICKERS - New Idea 2 row pull picker for $2700., (2)(Used) narrow row w/12 roll beds, 2 nice (Used) 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers. N.I. 323 one row for $1975.00.

HAYBINES - (New) N.I. 272 Cut-ditioner $2900 (SOLD), (New) Gehl 1290. 3 used N.H. 469, M.F. 9 ft. J.D. Model 800 windrower.

GRAIN DRILLS - (New) J.D. 8350, FBB17 Double Disk

CORN PLANTERS - 2 New J.D. 4 row conservation planters, 2 new J.D. 4 row 7000 plateless planters w/inst., New J.D. 7000 six-row fully equip. w/fert. auger fill, used White 4-row no til air planter, Used White 6-row 30" no till fully equip. w/liquid, inst. monitor, Used Int. 4 row 400 Cyclo (nice), Int. 56 4 row w/inst. J.D. #1300 - 6 row plateless w/inst. & monitor.

PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft. Int. 4x rollover plow good cond., Glenco SS7 Soil Saver (Demo).

TRACTORS & EQUIPMENT - Farmalls - 1466 cab & air, 2- 766's, 706D, 560D, Ford 8600 w/dual power, (New) Glencoe SS7-9 ft. Soil Saver $4150.00, (New) Glencoe SS9-11 ft. Soil Saver $4500.00, (Used) J.D. 16 ft. plowing disk . Oliver 1950T w/over & under shift, MF 300 Combine w/cab, grain & 2 row corn. N.I. 702 Uni w/sheller & 3 row 30" corn head. Brady 9 ft. Pull Chisel Plow. Int. 7-8X auto. reset on land hitch, White 18 ft. wing disk, Kawanee 22 ft. wing disk. Planters - (Used) J.D. 1440 4 row no til plateless, 494A. White 6 row no-til, liquid, air, Inst., monitor, fully eq. Loaders - J.D. 158, Int. 2001 loader, Int. 1501 loader, JD 47, 37 loader, NH & JD flail choppers. (2) 1972 J.D. 4020, 1970 4020, Farmall M w/power steering, Farmall M w/12 volt system. Int. 6X auto. reset plows.

Combines - Gleaner F w/2 heads. Cabs for J.D. & Int. tractors. (Used) J.D. 4430 cab air Quad Range, Trucks - 1974 Ford Pickup real nice, 1971 Int. Roll back, 1967 Int. diesel Roll back $4,000. 1977 Delta 44 ft. Combine trailer, Blade for Int. TD6 crawler. (New) 10 ft. Hutch Master plowing disks. J.D. 105 diesel combine w/grain & 4 row head $7,000. J.D. 243 Snapper corn head. 1970 J.D. 4020 w/cab, Int. 234 picker w/bed & sheller attach. Int. 82 pull type, (2) N.I. 3 row pickers w/shellers, Brillion 15 ft. field Cultivator.

OLIVER 1850 w/over & under shift and duals, Disk harrows - Brillion 13 ft. & 15 ft. cultimulchers, (New) Kill Bros. gravity bins. New Holland 717 pick up heads, pick up heads for Int. 55, 559, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups. (New) Kill Bros. 8 ton running gears. Fox pickup head, Fox 3-row 30" corn head, Direct cut head JD 3800 & 38.(30) sets of dual wheels all sizes.

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IH 560 diesel loaded, new tires & paint
IH 400 gas
Farmall H

Tractors For Parts

AC WD tractor
Farmall M gas & diesel
Farmall H, Super, C, F14, Ford 860
IH TD6 Dozer diesel (M Motor) winch
D17 Allis
3 Oliver 70, Vac Case
Ford 8N rear end, wheels & tires most sizes

Miscellaneous

Hesston 12' self propelled haybine, clean
IH 430 baler less than 2000 bales
IH 1 PR picker
Oliver picker, 2 row
Woods picker, 1 row
Ford 3 pt. picker
NH 7 picker
Sauder loader
AC loader
Sauder snow blade
IH Scout for parts, 4 wd, good running drive line
2 J&M 225 bu. gravity boxes w/wagons
High moisture ground ear corn attach. for IH 650 harvester
JD 707 4 row rotary cutter
MH 36 flail chopper, reconditioned
Oliver 12 ft. wheel disc
JD 15 flail chopper
IH spreader
New Holland spreader
New Idea spreader, single beater
12' JD harrow
Wheel disks
Plows
Haybines
Rakes mowers

Combines

Massey 510 diesel, 2 heads
Gleaner F gas, 2 heads
Gleaner EIII, grain head
Gleaner A, 2 heads

Pickers For Parts

New Idea 305, No. 7 AC
IH 2 MH, 2 ME, 1 PR
JD 226, 227, GI, Woods
Ford 2 row mtd. 3 pt.

Combines For Parts

Gleaner C II, pull type. Massey 82, 92, 80, 90, 26, 27, 35. Clipper, IH 303, 151, 101, 125, 127, 52, 76, 64. Ford Sp & Pull type, Woods, Oliver, Clazy, SP, Case, AC, IH 203 combine engine will fit 504 tractor, Gleaner A combine.

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New IH 1086 w/Red Seat, cab & air, $22,500.
(2) 14' Miller Offset Disc, 1 yr. old

New Red Seat 986 International, cab & air, $20,500.00
IH 886 w/ROP & Enclosure, 600 hrs. $13,000.00.
Black Stripe 1466 Farmall w/cab and air, 18.4x38 tires, dual PTO's, 2300 hrs. $15,900.
IH 86 Hydro w/38 hrs.
IH 1206 w/cab
IH 1066 w/cab & duals
Deutz 7206 perfect
JD 4020 Tractor, Power Shift
JD 3010 Diesel
JD 820 2 cyl. Diesel
JD 730 Diesel Electric Start
IH 1456 Tracto(SOLD)ab
Case 1175 Tractor
Case 770 Diesel, Power Shift
1977 1086 Tractor w/cab & air, 1000 hrs. $18,500.
IH 766 Tractor(SOLD)
1976 Case 970 (White) w/roll over canopy
IH 650 Diesel (belt power tractor)
JD 4430 w/year round cab
Uni 705, slight fire damage to motor, not in cab.
JD 4400 Gas Combine w/13' table. $13,750
MF 300 quick tach combine w/corn head and grain platform, real nice
Gleaner K Combine
NI Wide row pull picker w/8 roll bed
Melroe Skid Loader w/Kohler Engine
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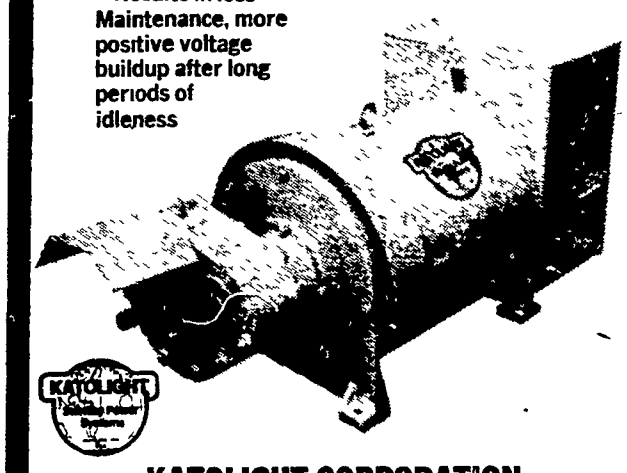

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JD 4320, new tire, new paint
JD 1020
JD 50
JD 40 w/plow & cultivator
JD B w/snow plow

TILLAGE EQUIP.

Oliver 565 A. Btm. Plow
Brillion 10' Culti-mulcher
JD 45 2 Btm. Plow
New 9'6" Athens Disk
New 11'3" Soil Master
JD AW Disk Harrow

HARVESTING EQUIP.

McCormick 650 Harvester, w/2 heads
New Holland 880 Harvester, w/pickup
New Idea 325 2-row picker-sheller
JD 24T Baler w/thrower
JD 483 Mower Cond.
JD 65 Blower (like new)
McCormick Blower #56
JD 350 3 pt. mower

MISC. EQUIPMENT

494A JD Corn Planter
JD Elevator w/motor
JD 16-8 D.D. Grain Drill
JD 17-7 S.D. Grain Drill
JD 300 Elevator w/Gas Engine
Wetmore Grinder Blower
Mott 60" Mower
McCormick Offset Disk
New JD 310 Auger Wagon
New JD 115 H.D. Blade
Clay Tank Spreader

LAWN EQUIPMENT

JD 300 w/New Mower
JD 214 w/Mower
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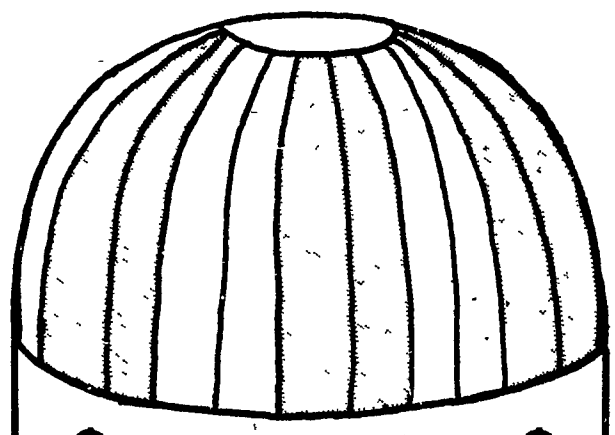

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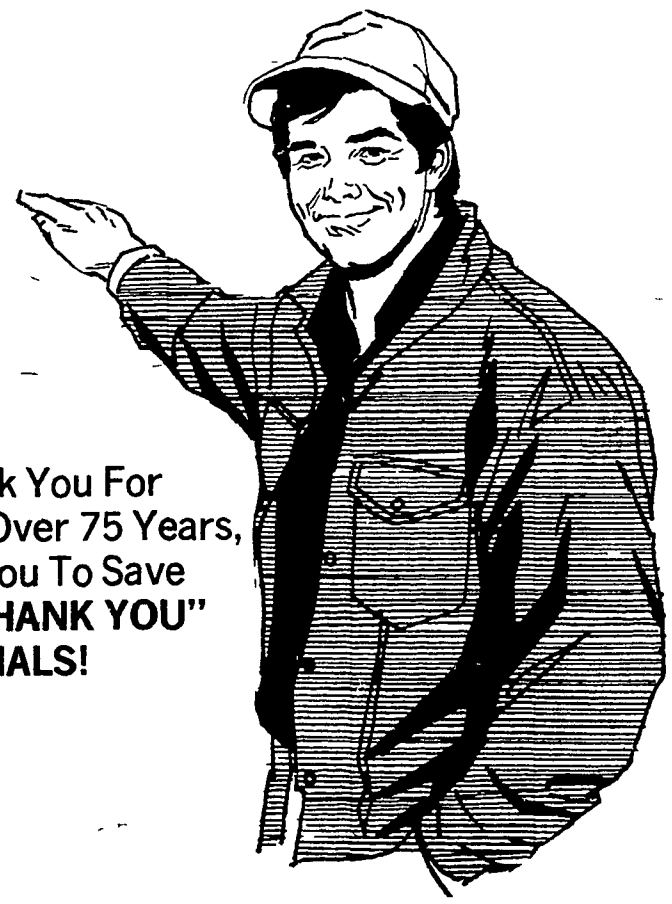

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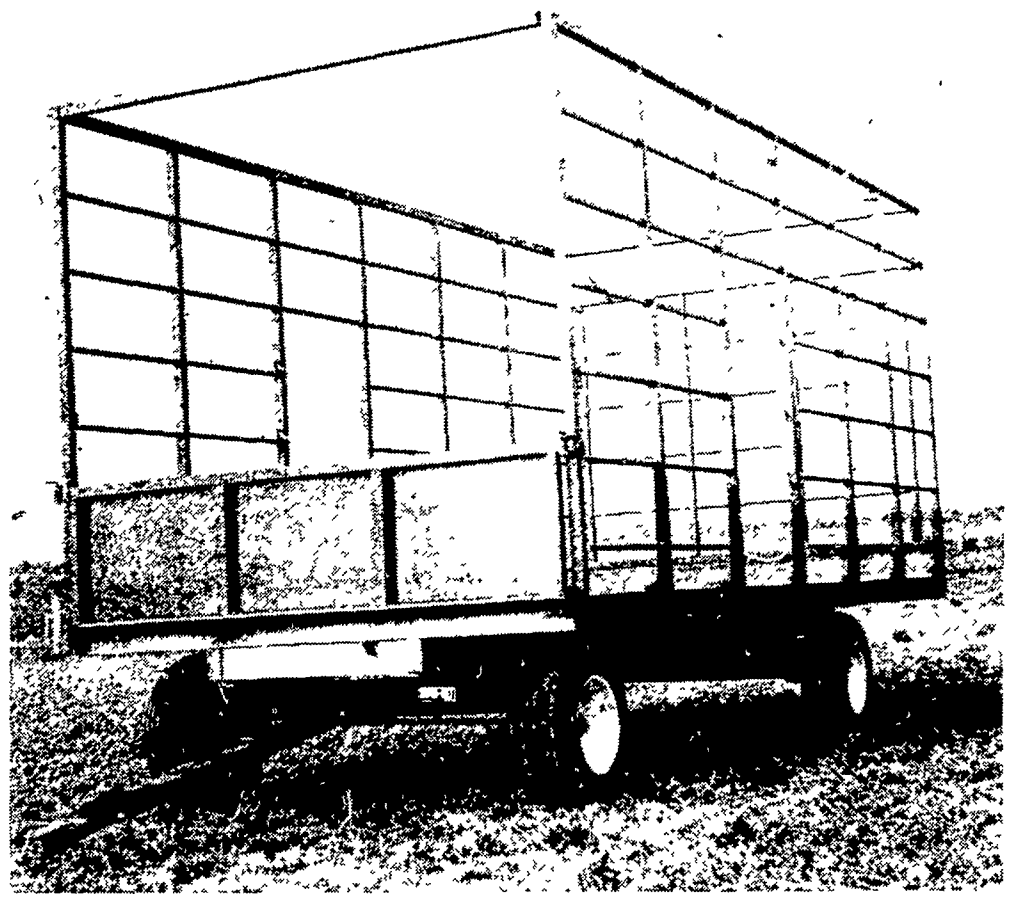
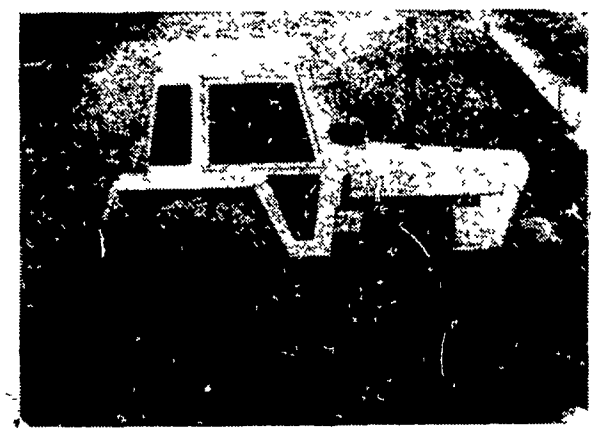
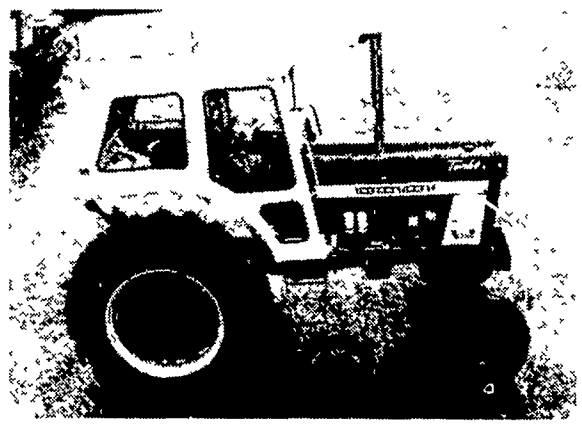




Case 1170 1970, Ser. #8665226, Air Cond., 20.8x38, 1100x16, 4315 hrs.



IH 1066 1973, Air Cond. Cab, Ser. #27393, 888 hrs., 20.8x38, 10 Ply, new.

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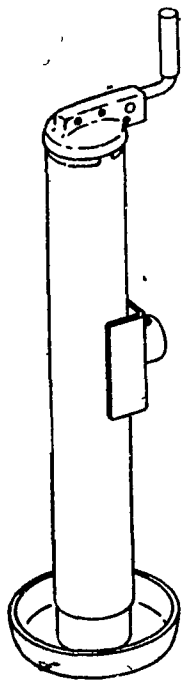

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IH I-454 gas tractor w/new tires & paint
IH Super C w/mower
IH Super C w/cultivator
IH Hough Loader
MF 1085D w/16.9x38 tires, 132 hrs.
IH F1466D w/duals
IH 4366 4WD w/duals
IH 544D
IH F1466D
IH F656D
Deere 4430 w/Dual 18.4x34 Tires, Cab.
IH 4166 4WD w/28Lx26 Tires

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IH - 370, 12' Tandem
Bush Hog - 25' Wingfold

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IH - 101 Ground Drive Spreader
New Holland - 10 Ton Running Gear
IH - 225 Hayswather
IH - #8 Flail Chopper
IH 8 row 400 Cyclo Planter
IH 6 row 400 Cyclo Planter

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RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON INC.

INTERCOURSE, PENNA. **(717) 768-8231** AUTHORIZED UPS STATION

FARM EQUIPMENT

JOHN DEERE

NEW COMBINES

JD 6600 Side Hill w/4-row corn head, 215 Flex Head

NEW TRACTORS

JD 2640
JD 2840

NEW LOADERS

JD 143
JD 145
JD 148

USED TRACTORS

AC C
AC WC
Farmall H
Farmall M
Farmall MD
JD A
JD B
JD H
JD 50
JD 520
JD 720
JD 1020
JD 1520
JD 2010
JD 3010
JD 3020
MF 65 D
MH 30

USED LOADERS

Farmall 35
JD 36
JD 45
JD 46
JD 50
MF 85
Sauder FHV
Freeman Off 8N Ford

Now is the Time - Waiver of interest on New and Used Tractors.

MILLER'S SALES & SERVICE, INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

FARM EQUIPMENT

USED EQUIPMENT

IHC 150 PTO Spreader
Sauder Loader
AC 7000 Tractor w/cab, 1100 hrs. good cond.
Farmall 666 Tractor, excellent
Farmall 460 Gas Tractor
Farmall 450 Diesel Tractor

COPE & WEAVER CO.
New Providence
717-786-7351

POTATO EQUIPMENT FOR SALE

1 - 36" Potato Grader $1500
1 - 48" Hallick Potato Washer $1800
1 - 28' Flume for Potatoes $1600
1 - 36" x 12' Chain Elevator for Potatoes $1300
1 - 48" x 14' Distribution Table $1100
1 - 40' Hallick Bag Conveyor $1500
8 - Hallick Single Potato Baggers $225 each
1 - Potato Seed Duster Auger Type $700
1 - Potato Seed Duster Belt Type $700
1 - Dilts & Wetzel Seed Cutter $1600
1 - Dilts & Wetzel Seed Cutter $1400
1 - Haines 48" Potato Seed Sizer - Square Chain with Jumbo Belt $2000
1 - 28' x 21" Haines Dirt Clod Chain Elevator $1000

SHADYBROOK FARMS
Philip P. Cartanza
R.D. #3 Box 336
Dover, Delaware 19901
Phone - Day 302-734-9966
Nite 302-734-7645

CHISEL PLOWS: TOOLS FOR TODAY.

NEW AC NO-TIL 333 SERIES CORN PLANTERS IN STOCK

Waiver of Finance on all New Corn Planters Till 6/1/79, New Combines till 9/1/79.

NEW TILLAGE EQUIPMENT

2 & 3 Bottom Mounted Plows
4, 5, & 6 Bottom Semi-Mtd. Plows
AC 6-row Air Planter w/liquid fert. $6800.
AC 4-row Planter $3600.
9' thru 13' Disc Harrows $$$SAVE$$$

USED EQUIPMENT

Ford 3400 w/loader $5995.
Ford 3400 w/loader $4300 as is
Ford 3000 $3800
Allis Chalmers G
AC CA with mower $995
AC WD 45 Diesel
AC WD Gas WFE $800
AC WD w/cultivator
Ford 800
Ford 9N
Ford 8N, clean
Massey Harris 44 $495
Farmall Cub w/cult
Farmall Cub w/mott mower
2 & 3 Bottom Plows
MF 510D Combine $8900
AC 90 Pull Type Combine, good Cond

ALLIS CHALMERS

TOWNE TRACTOR
Highway 33, Freehold NJ
201-431-3838

FARM EQUIPMENT

1 Ford 3 btm., 14" rollover plow, used, $1,800
1 MF 160 manure spreader, 6 mos. old, $2,000
1 JD 2010 tractor, $2,500
1 Case 646 w/loader & backhoe, like new, $6,500
1 King 20' 3 pt. Wing harrow, w/Danish tine, like new, $1,800

SOMERSET FARMERS SUPPLY
201 S. Pleasant Ave.
Somerset, Pa. 15501
Ph: 814-443-2841

FARM EQUIPMENT

International 574 diesel w/loader
International 656 gas w/loader
International 756 diesel
Farmall 560 gas
Massey Ferguson 1080 diesel
Oliver 770 diesel w/loader
Allis Chalmers XT190 diesel
Ford 8N - Sharp!
NH 354 Grinder-Mixedr

Closed Sundays

NORMAN R. SHORES & SON
R.D. 5, Towanda, PA.
717-265-9014

FARM EQUIPMENT

FORRESTER BROS. FARMS
1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
We Service What We Sell.

JD 4230
5 JD 4020 3 w/cabs, 1 w/side console
JD 4010
JD 3120 cab
JD 2120
3 JD 2020, 2 cabs
JD 1020(SOLD)
2 Ford 8600
3 Ford 8000
2 Ford 7000
Ford 6700
4 Ford 5000
2 Ford 4000
3 Ford 3000
Ford Roadless 95 4 wd.
Ford Roadless 65 4 wd.
Int. 1066, cab
Int. 856
Int. 706
Int. 674 w/cab
Int. 656
Int. 560
Int. Farmall H
Ferguson 35

Field Ready Tractors.

NEW EQUIPMENT

NH TR 70 COMBINE
Now at a reduced price
NH 355 Grinder Mixer

TRACTORS
JD 2240
JD 2640
JD 2840

TILLAGE TOOLS
(2) JD 210 Discs
JD 1600 Chisel Plow pull type and mounted
JD 350 4 Bottom Plow
JD 2600 4 Bottom Plow
JD 1100 Field Cult

SPREADERS
JD 790 Tank Spreader
JD 660 Single Beater
JD 660 Double Beater
NH 791
NH 519 NH 213
NH 513 NI 213
NH 328 NI 224
NI 206 Ground Drive

USED EQUIPMENT

TRACTORS
JD 60
MF 1135 (low hours)
Ford 2600 diesel
JI Case 1370 w/cab, duals, air and less than 2000 hrs
Ford 871 w/loader
David Brown 990
Massey Ferguson 1135 - $13,000
JI Case 1370 w/cab, air & dual wheels - $12,500
David Brown 990 - $5,500
Ford 801

OTHER EQUIPMENT
NI 314 Shelling Unit for 324 or 325 corn picker
(2) NI 323 corn pickers
NI #7 Corn Picker
NH 985 Combine
JD 246 Planter
NI 10 Corn Picker
Brillion Cultipacker
NH 350 Grinder Mixer
Gehl 50 MX Grinder Mixer
Gehl Forage Box w/third btr. & roof.
EZ MFG Co. Forage Box
NH 352 GM

TILLAGE TOOLS
JD 100 Disc Harrow
JD KBA Disc Harrow
Bush Hog 1437 Disc Harrow
JD AW Disc Harrow
Oliver 385 Field Cultivator
John Deere 100 Disk nearly new - $850

SPECIAL SALE...

ON FORAGE BOXES AND WAGONS

FORAGE BOX WITH VARIABLE SPEED

- 10 ton wagon gears with adjustable tongue, 11Lx15 tires

$2760.00

Zero Start 1500 Watt
ENGINE HEATERS
Reg. $19.60 **$16.95**

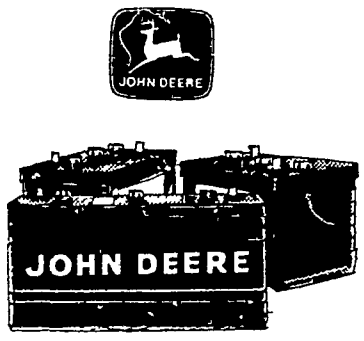
A. B. C. GROFF INC.

SINCE 1890
NEW HOLLAND, PA
PH: 717-354-4191

JOHN DEERE

JOHN DEERE FARMING FRONTIERS 1979

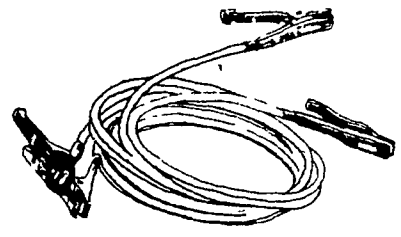
JOHN DEERE FARMING FRONTIER DAY
THURSDAY, MARCH 8, 1979
OPEN HOUSE — MARCH 8 THRU 15



Batteries

John Deere Batteries are built tough for trouble-free service. Ask about a battery right for your machine. Check our no-nonsense warranty policy.

Booster Cables



30% OFF ON ALL MODELS

12-ft. 4-ga., reg. $21.95..... now $15.36
16-ft. 4-ga., reg. $24.95..... now $17.46
20-ft. 4-ga., reg. $28.95..... now $20.26

TRADE YOUR OLD BATTERY FOR A NEW ONE WHILE OUR BATTERY SALE LASTS!

Stk. No.	Grp.	Reg.	Trade	Stk. No.	Grp.	Reg.	Trade
AR46115	3ET	$55.50	$48.95	AM31186	22F	$39.50	$34.55
AT29159	30H	$66.95	$59.25	TY6015	19L	$29.95	$25.95
AR45450	3EH	$59.50	$52.55	TY6049	24F	$40.95	$35.85
AR47455	5D	$73.50	$65.15	TY6048	24	$40.95	$35.85
AT29160	30H	$73.95	$65.55	TY6008	3	$56.95	$50.25
AR46114	1	$43.50	$38.15	AR46116	70	$87.50	$78.75

OUR FULL LINE OF BATTERIES ARE ON SALE UNTIL FEBRUARY 24.

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

POTATO FARMER RETIRING

4 row Iron Age high speed planter. Gandy boxes for Timik with seed piece. Fertilizer augers across top and from ground level. Haines cutter, reconditioned.

CHAMPION HARVESTER with Holland belts and I.H. motor. 4 trucks with Ziggy bodies and transfer cases. Haines grader, 10 ft. roller picking table, jumbo sizer. **14 HEAD BAKER BAGGER,** conveyors and sewing machine. 4" and 6" wade rain irrigation pipe.

Tel: N.J. 609-395-1971 or 799-0430

STANLEY A. KLOPP, INC.

BERNVILLE, PA
PHONE: (215) 488-1510

Since 1925
FARM EQUIPMENT
LAWN & GARDEN EQUIPMENT

New Equipt. Specials
John Deere 1210A Grain Cart

case 480C Construction King

Farmers & Contractors:

This is a machine for trenching tile lines, loading, etc.
Power Shuttle.

47 SAE NET HORSEPOWER
Case-built 188 c.i d. high-torque diesel.

CHOICE OF TWO SYNCHRONIZED TRANSMISSIONS
8-speed mechanical shuttle or optional 4-speed with full power shuttle and torque converter.

CHOICE OF BACKHOES
Standard 12' backhoe or optional 12'-15' telescoping Extendahoe.

3,000 LB. LIFT CAPACITY LOADER
Dual-lever controls, in-line linkage with 5700 lb. breakout.

UNITIZED MAIN FRAME
Absorbs heavy shock loads, maintains power train alignment, simplifies servicing

COMPONENTIZED POWER TRAIN
Permits servicing of individual components without disturbing the rest of the drive line

OPERATOR CONVENIENCE
Roomy work platform, sloping hood and grille improve visibility and operating efficiency

Unit shown is equipped with non standard items
Manufactured by J I Case Company Racine, Wisconsin 53404, U S A

★ IN STOCK with CAB

NEW CENTURY 97,000 B.T.U. REDDY HEATER

Discount Price $260.00

53 PTO HP 990 Synchromesh

CASE'S MOST POPULAR LOW PROFILE TRACTOR-

THIS WEEK'S SPECIAL

case 990

DIESEL TRACTOR with Standard Equipment and Optional Dual Remotes, 16.9x30 Rear Tires.

$8900 With Interest Waived Till April 1, 1979

BINKLEY & HURST BROS.

133 Rothsville Station Rd., Lititz, PA. 17543 Ph: (717) 626-4705
Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

FARM EQUIPMENT FARM EQUIPMENT

JOHN DEERE **Nothing runs like a Deere**

THIS WEEK'S SPECIAL

SNOW BLOWERS Several Models Available

USED FARM EQUIPMENT

JD 3020, PS
Case 700 Diesel
Case 530 w/Loader
Farmall 400 Diesel
JD 38 Forage Harvester
JD 34 1-row Fg. Harvester
NH 717 Harvester
NI Pull Type Picker Sheller, 2-rows
JD 14T Baler
JD 24T Baler
JD 224 Baler
JD 336 Baler
Ford 530 Baler
NH 269 Baler
IH 46 Baler w/thrower
NH 1469 SP Haybine
NH 469 Haybine
JD 1209 Mower Conditioner
Hesston 500 SP Mower Conditioner
JD 1240 & 290 Corn Planters
NH 27 Blower
Farmhand Wheel Rake
JD KBA Disc
IH 2 pt. 3B Plow
JD 1600 Chisel Plow
16' Lever Harrow
JD 760 Spreader
15 HP 3 phase elec. Motor
3 pt. hitch Wood Splitter
1961 GMC Truck w/cattle racks, V-6 engine, 21,000 GVW.

NEW FARM EQUIPMENT

JD 4840 Tractor
JD 2840 Tractor
JD 850 Tractor
JD 1207 & 1209 Mower Conditioners
JD 1600 Chisel Plow
NH 707, 770 & 890 Harvesters
JD 35 & 3800 Forage Harvesters
NH 1-R Snapper Head
JD 336 & 346 Balers
NH 310 & 320 Balers
Tye No-Till Seeder
JD 18x7 Grain Drill
JD 1700 Mulch Tiller
Bobcat Skid Steer Loaders 530, 610, 632, 722
JD Manure Spreaders 40, 54, 660, 680, & 790 Flail
NH Manure Spreader 791
Glencoe Soil Savers
Athens Disc Harrows
JD 100 Stak Wagon
EZ Trail Wagons
EZ Flow Forage Boxes
Martin Manure Spreader

FREE FINANCE ON NEW & USED JOHN DEERE TRACTORS, JOHN DEERE & NEW HOLLAND FORAGE HARVESTERS, HAY TOOLS, & COMBINES.

CLUGSTON IMPLEMENT, Inc.

1 Block off I-81 Exit 8
Chambersburg, PA 17201 Phone: 717-263-4103

bobcat SPERRY NEW HOLLAND

MASSEY FERGUSON MID-WINTER SPECIALS

	List	SPECIAL
MF 1105 w/cab 105 H.P.	23,300.00	19,750
MF 110 Spreader	1,675.00	1,450
MF 160 Spreader	2,425.00	2,050
Hawkbilt 187 Spreader	3,158.00	2,950
Hawkbilt 207 Spreader	3,495.00	3,150
Gehl 250 Spreader w/Liquid Endgate	3,520.00	3,250
Gehl 350 Spreader w/Liquid Endgate	5,124.00	4,650
Gehl 120MX Grinder Mixer	5,435.00	4,500

Personalized MF Financing
PARTS and SERVICE AVAILABLE

MF Massey Ferguson **LEBANON VALLEY IMPLEMENT CO.**
700 E. Linden St., Richland, PA.
Ph: (717) 866-7518

CONSIGN YOUR USED EQUIPMENT TO OUR LOT

LONG

OFFERS CONSIDERED

RUBBER TIRED LOADERS

JD 1010 w/ldr. - as is or repaired	$2800 or $5800
Ford Uniloader	$3800
[2] Case 1740D Uni-loaders	$3900-$5500
Hough 4 WD Gas - 2 yd.	$6000
AC TL16 Diesel w/Cab	$8500
CAT 944-new tires-rebuilt engine-cab	$14,500

COMBINES

MC 76	$250
JD 30 pull type	$1000
Int. 101 - 10' Hume Reel - nice	$2250
[3] NI 710 Uni Combines	$2350 each
Int. 203	$3750
Int. 82 pull type	$3750
JD 40 - 10' Hume Reel - nice	$3750
Int. 203 w/cab	$4000
JD 45 w/cab - 10' head	$4250
Int. 203 w/cab - clean	$4500
NI 701 Uni Tractor w/cab	$4500
JD 45 Square back w/cab	$4750
[2] Gleaner CII w/cab	$5750-$6250
Gleaner EIII w/cab	$6750
Int. 205 w/cab	$6750
NI 702 Uni Tractor w/cab (Tractor)	$6750
JD 55 Square back w/cab - hydrostatic	$6750
Long 460 - New	List $7617
MF 410 w/cab	$8250
MF 510 w/cab - quick tach	$8750
Gleaner K w/cab	$8900
[2] Long 5000 Diesel w/cab, demo	$11,500 each
JD 4400 w/cab - 1500 hours	$16,500
Int. 315 w/cab - 10' head	coming in

CARS & TRUCKS

1964 Chevy Impala Convertible - PS - PB - Auto	$1500
1965 Int. Horse Van	$2000
1962 Ford w/16' Dump & Cattle sides	$2950
1975 Chevy Monte Carlo	$3900
1969 GMC - Flat Bed Dump	$3750
1964 Corvette - 2 tops - 4 speed	$4900
1977 Chrysler Cordoba	$4950
1978 Chevy Pickup - PS - PB - Auto	$4950
1978 Dodge Aspen Station Wagon - 4000 miles - air - like new	$5695
1972 Ford F350 - 15' rollback & winch	$6250
1975 Cadillac Fleetwood Brougham	$6500
1976 GMC Customized Van - Midas Touch - loaded	$6995
1978 Chevy Scottsdale - 4WD Pickup - - auto. - PS - PB - 4000 Miles	$7100
1971 Int. w/Machinery Tilt Bed & Winch	$7500
1970 Chevy C50 - PS - 5 & 2 - hay body - clean	$7500
1973 Int. 1600 w/14' grain dump - very good cond.	$7500
1973 Ford C900 w/22' bed - air brakes - air conditioning - 2 speed rear - power steering - stake sides	$8500
1977 Cadillac Coupe Deville - Loaded	$8850
1978 Lincoln Versailles - loaded - 7000 miles - lists for over $13,800	$10,900
1976 Chevy C65 w/new 18' Omaha Grain Dump - sharp	$13,500
[3] 1979 Chevy 4 WD Pickups - ½ ton heavily loaded	Call For Price
[2] 1979 Chevy 4 WD Pickups - ¾ ton heavily loaded	Call For Price
1979 Int. 4200 Tandem - 318 Detroit 13 Speed Roadranger - power steering - full screw - 26' Jerr- Dan 15 ton Rollback with winch - 20" Budds	Call For Price

TRAILERS

[30] NEW Hudson tag-a-long Trailers	From $500 to $5000
Gramm 30' flat	$975
Lowboy with beavertail	$2950
1978 Fontaine 42' drop deck	$9500
1977 Delta Combine Trailer - 44'	$11,500
Great Dane 35 ton detachable	$14,500

BACKHOES

[2] New Long 3 pt. w/pump	$3850
New Long 3 pt w/pump - set up	$3950
Long 5-in-1	$5900
Int. 3616 - hydrostatic - 1969	$6900
Int. 3800 - 4 WD - cab	$11,800
Long 5-in-1 w/4400 crane - cab - Demo	$26,500

MISC. CONSTRUCTION

[150] Backhoe & Loader Buckets	$75 & up
[5] Sweepers - mounted	$200 & up
[12] set Forklift Forks	$250 & up
Stationary Compressor for small garage	$500
Ripper for Case 450	$750
Farmi 3 pt. Winch	$950
Rubber Tired Roller	$1000
Ripper for late Int. TD6	$1250
5 H.P. Garage Compressor - like new	$1750
Winch for JD 350 crawler	$2000
Limb Chipper	$3900
Huber Maintainer - clean	$5000
Lorain 30 Ton Truck Crane	$20,000

FARM TRACTORS

AC C w/2 row cultivator - hydraulic - clean	$750
Case LA w/Pulley - PTO - hydraulics - needs motor work	$1000
Nuffield - Needs motor work	$1000
JD MT w/cultivator - clean	$1500
JD 620	$1750
Farmall Super A w/cultivator-clean-fast hitch	$2150
Ford Dextra	$2250
Farmall Cub - plow - mower - hydraulics	$2350
JD 730 - LP - 3 pt.	$2500
Oliver 1550 utility	$2850
AC D19 - Diesel - WE	$2950
Int. 560 Diesel - FH - New tires	$2950
Ford 800 w/plow - harrow - disc	$2950
JD 1010 - Utility - Power Steering - New Tires - 1250 Actual Hours - Very Clean	$3250
Farmall 140 w/FH & cult.	$3400
JD 730 Diesel - Sharp	$3450
JD 80D w/cab - PTO	$3650
JD 820 Diesel w/PTO - clean	$3650
Cub w/60" mower - w/sicle mower - weights - new rubber - snow plow - cultivator - disc - plow - trailer hydraulic	$3750
Farmall M w/NI 12 roll picker	$3750
JD 830 2 cyl. PTO	$3750
Farmall Cub - rotary mower - 1977	$3950
Farmall 706 Diesel w/3 pt.	$3950
Farmall 706 Diesel - FH - Try	$4250
Ford 4000 Diesel-row crop-8 speed-PS	$4450
MF 175 Diesel utility - multipower	$4450
[2] Case 1030 Diesel - WF - 3 pt.	choice $4500
Case 930 CK	$4850
Case 930CK Standard	$4950
Farmall 706 Diesel - WF	$5250
AC 180 Gas	$5750
Int. 656 Diesel - Hydro w/loader & roll bar	$5750
Long 560 - 200 hours	$5750
Oliver 1850 w/over & under	$5950
[2] Case 1030	choice $6500
MM G1000 Vista w/Cab	$6500
[2] Long 360 - new	List $6713 & $6998
Long 560 - 10 Hours	$6950
Case 930 CK - New Paint - New Tires	$6950
MF 1100 Diesel - WF - clean	$6950
Int. 574 - straight front axle	$6950
Long 445 DT w/ loader - 4 WD - 100 hours - demo	$7000
Long 560 - 10 Hours	$7250
Long 560 4WD - demo	$7250
Long 560 - 10 Hours w/industrial mid-mount 84" rotary mower	$7500
Farmall 806D - WF - 3 pt.	$7500
Case 1030 CK w/cab - Very Good	$7500
Long 460 - New	List $7617
Long 560 - demo - 400 hours w/new Dunham Loader	$7950
[2] Ford 8000 - New Tires on one	choice $8000
MF 1130 - 1967	$8000
MF 1130 w/duals - 1970	$8500
JD 5010 w/cab	$8500
AC D21 Series 2 w/cab	$8750
JD 3020 Diesel - side console - power shift - clean	$8850
JD 4020 Power Shift	$8900
JD 3020 - side console - excellent	$8950
Long 560 - 4WD- loaded - 300 hours w/new Ldr	$9250
Long 460 4 WD - new	$9428
Long 560 - 4WD - HI Clearance Model w/130 hours	$9500
MF 1085 w/cab - 1700 hours	$9500
Ford 8600 - dual power - 1973 - 2500 hours - 4 set weights	$9750
IH 1456 - 1970 - new tires - clean	$9750
Ford 9600	$9,900
Long 560-4WD-new	List $10,411
JD 5020 - new tires (20.8 x 38)	$10,500
JD 4020 Side Console - new tires	$10,500
Farmall 966 w/cab - air	$11,500
JD 4620 w/cab - air - 20.8x38's	$12,500
JD 4320 - clean	$12,750
Farmall 1066 w/cab - 1973 - air	$13,500
AC 7000 w/cab - 600 hours - air - weights	$15,900
JD 4320 - 4 WD - Rollbar Cab - Clean	$17,500
Case 1470 - 4 WD - Cab - 3000 hours - 3 pt. 28.1x26 tires - clean	$17,500
Int. 4166 - 4 WD - Cab - Air - 3 pt. - PTO 28.1x26 tires - 1974 - 2100 Hours - Weights	$18,500
Long 1110 DT - 4 WD - new	List $18,670
Case 2470 - Cab - Air - 3 pt. - 4 WD - low hours	$19,500
Farmall 1466 - Red Cab - Air - 4 WD - 1975 - 2000 Hours - very clean	$19,500
JD 830 2 cyl. PTO w/cab	coming in

FORKLIFTS

Motolift - as is	$1000
Clark 5000 lb. Solid Tires	$1350
White - Solid Tires	$4500
Yale - air tires - clean	$4800
MF 2200 Diesel - 1972	$5900
Case 580 CK	$8900
York-Baker-air tires-clean-8' forks-excel.-700 lb.	$10,500
Case 586 Diesel - Hydrostatic - 6000 lb. - new tires - 1974 - clean	$14,500

NEW & USED DUALS ON STOCK

WANTED
TRACTORS & COMBINES FOR SALVAGE

LOG SKIDDERS

JD 440B - 1973	$10,500
JD 440B - 1970	$11,500
JD 540 Powershift	$13,500
JD 540 - powershift	$14,500
JD 440B - 1974 - powershift	$14,500

"3 PT. SCRAPER BLADE SPECIALS"

6' . . . $185 7' . . . $205 8' . . . $295

UNI SYSTEM EQUIPMENT

- [3] NI 729 A Sheller
- [2] NI 710 Combine Unit
- 711 Grain Head
- [2] NI 4x30 Corn Head
- [2] NI 3x30 Harvester Head
- NI 2x40 Harvester Head
- [3] NI 2x40 Corn Head
- [2] NI Uni Pickup Head
- [4 NI 3x30 Corn Head
- [3] NI 3x40 Corn Head
- NI Uni Harvester
- NI 702 Tractor w/cab
- NI 701 Tractor w/cab
- NI 727 Husking Bed

CRAWLER DOZERS

Int. 340 - 6 way	$2000
Int. TD 6-late model- ripper	$5900
Int. 500C	$7500
CAT D8-15A	$14,000

FIRST CALF SPRINGING HEIFERS — ALL HOLSTEIN
★ 12 TO CHOOSE FROM

CRAWLER LOADERS

Case 310 - 4 in 1 bucket	$6500
CAT 933	$6500
CAT D4 - cleaned & painted	$6500
Case 450 w/ripper	$7500
JD 450	$9500
JD 350 - new undercarriage	$9500
Case 1150 - 1970	$14,500
CAT 931 - 1974 ROPS - rebuilt u/c	$21,500
CAT 941 - new undercarriage	$23,500
CAT 951C w/ROPS - new under carriage - 1974	$32,500
[5] CAT 933 - 42A Series w/backhoes	coming in

OTHER EQUIPMENT

Saw Bucks	$65 & up
New 3 pt. Carryalls	$150
Stalk Chopper for balers	$150 & up
Jamesway Silo Unloader (new) as is - 14'	$295
[2] JD 43 PTO Shellers	$350 & up
Snowmobile	$350
[12] NI sheller & grinder units	$375 & up
New Little Giant corn drags	$500
New Wood Splitter for 3 pt.	$600
Cab for JD 4010	$750
[3] Int. 234 Sheller units	$1000 choice
NI Wheel Rake (demo)	$1150
[2] MM D PTO Sheller w/drag	$1250-1750
New Cardinal 51'5" Auger	$1550
Cab for 930-1030 Case (New)	$1750
NI 272 Cutditioner	$1975
Demo Wetmore Feed mill	$2750
New Grainovator 30 wagon	$3500
Lots - lots more	

CONSIGNMENT SALE

MONDAY, FEBRUARY 19

9:30 A.M.

Carl Wenger, our Company President, will be in China the month of February.

When the Chief is gone, the Indians are going on the Warpath with deals you won't believe.

LONG

WENGER'S INC.

LONG

HOURS
Mon. thru Fri. 7:30 - 5:00
Sat. Mach. Dept. 7:30 - 3:00
Parts Dept 7:30 - Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FIRST & ONLY ONE IN THE COUNTRY WITH THIS FANTASTIC OFFER!

We are proud to announce that we are the "LARGEST" Long Dealer in the north-east branch (8 States) in 1978. To insure that we are the largest in 1979 we will be offering the best deals to be found anywhere.

To prove we mean business we are offering as of now —

$100 CASH TO ANYONE, ANYWHERE

Who can beat our deals on any new other brand name tractors of equal options and of reasonably equal horsepower, like IH, JD, FORD, etc. This is good on straight sale or trade deals.

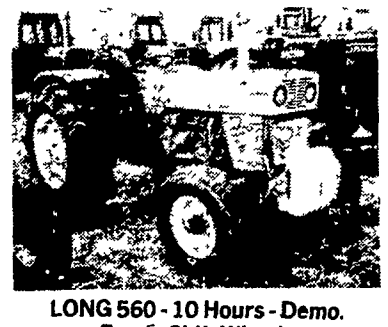
We mean what we say and back it up with cash. If you beat our deal on three tractors we will pay you $300 cash, etc. **NO MONEY LIMIT.** We reserve the right to cancel this unbelievable offer at any time — SO ACT NOW. We pay the day you purchase their tractor if we cannot beat the deal.

	PTO Horsepower
LONG 310	28
LONG 360	35
LONG 460	42
LONG 460-4WD	42
LONG 510	50
LONG 510-4WD	50
LONG 560	54
LONG 560-4WD	54
LONG 610	60
LONG 610-4WD	60
LONG 910	73
LONG 910-4WD	73
LONG 1110	92
LONG 1110-4WD	92
LONG 1310	105
LONG 1310-4WD	105

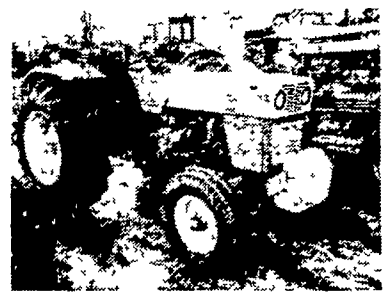
NOTICE ON TRADE-INS:

We Prefer To Trade In 3 Or 4 Tractors On One New Tractor. We Need Tractors For Our Feb. 19 Sale.

LONG 560 - 6 Hours - New 84" Industrial Rotary Mower
$7,500

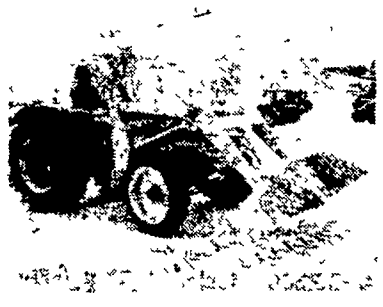


LONG 560 - 10 Hours - Demo. Power Shift Wheels
$7,250

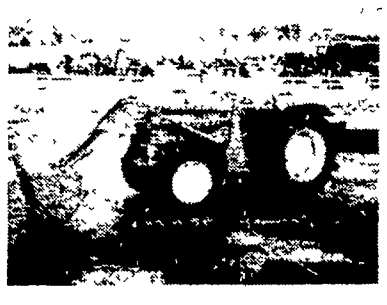


LONG 560 - 10 Hours - Demo.
$6,950

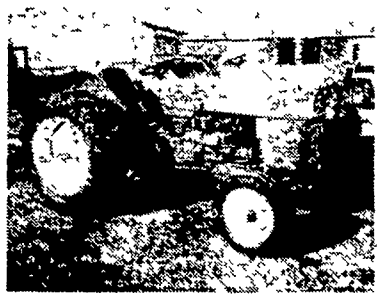
LONG 560DT - New - 4 WD
$10,411 List



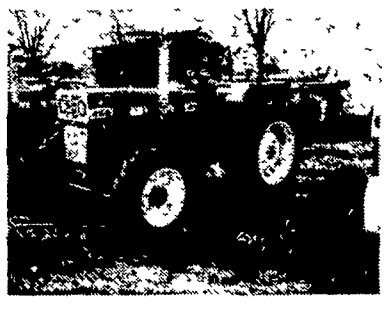
LONG 560DT - Demo - 400 Hours 4 WD w/New Dunham Loader
$9250



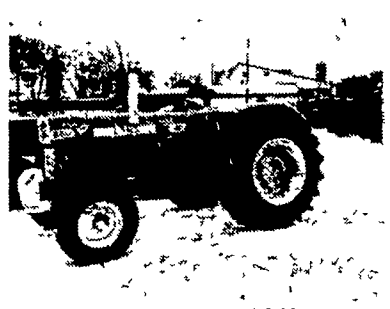
LONG 445DT w/Loader - 4 WD 100 Hours, Never Sold - Demo
$7,000



LONG 360 - New
$6,713 List



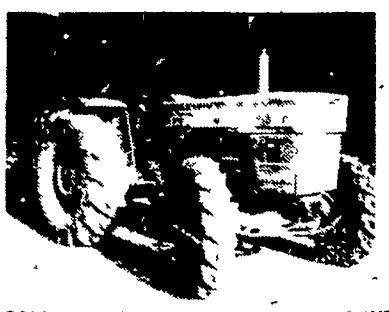
LONG 460DT - "NEW" - 4 WD
$9,428 List



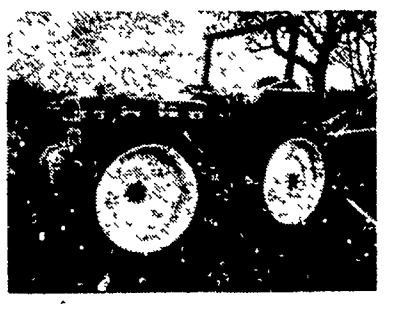
LONG 560 - Demo - 400 Hours
$5,750

LONG 360 - New
$6,998 List

LONG 460 - "NEW"
$7,617 List

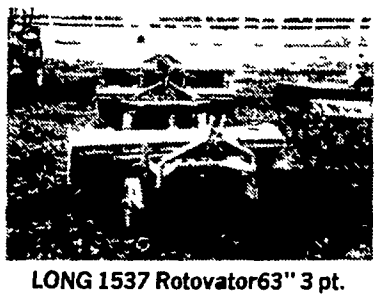


LONG 560DT - Demo - 200 Hours - 4 WD
$7,250

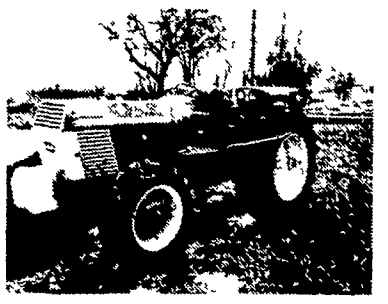


LONG 560DT - 100 Hours - Demo - All 4 Tires The Same Size - 4 WD
$9,500

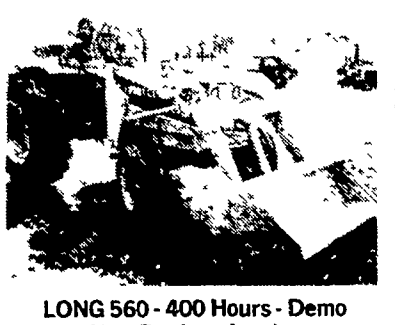
LONG 1199B 3 pt. Backhoe
Complete with Pump **$3,950**
Not Set Up **$3,850**



LONG 1537 Rotovator63" 3 pt.
$1,195
LONG 1542 Rotovator 71" 3 pt.
$1,395



LONG 1110DT - "NEW" 3 pt. - PTO - 4 WD
$18,670 List



LONG 560 - 400 Hours - Demo New Dunham Loader
$7,950

1979 CONSIGNMENT SALE DATES

★ Feb. 19 ★ Aug. 20
★ Apr. 2 ★ Oct. 15
★ June 18 ★ Dec. 17

LONG

WENGER'S INC.

S. RACE ST., MYERSTOWN, PA. 17067 Just Off Rt. 501 & 442 in Myerstown
PHONE: Days 717-866-2135, Nights 717-866-7147 or 717-273-9089

HOURS:
Mon. thru Fri. 7:30 - 5:00
Sat. Mach. Dept. 7:30 - 3:00
Parts Dept. 7:30 - Noon

LONG

FARM EQUIPMENT

NEW IDEA FARM EQUIPMENT

USED TRACTORS:
JD "MT"
"A" Farmall with Cult. & Plow
AC D14
AC 190 Diesel

RECONDITIONED COMBINES:
F Gleaner with 10' grain head & 330 cornhead
G Gleaner with 13' grain head & 440 cornhead
Late Model 300 Massey with 10' grain head & 330 cornhead

USED CORNPICKERS:
NI 324 Gathering Unit with 8 row husking bed
NI 311 2-row Picker with 8 row husking bed

USED UNI-EQUIP:
702 Uni-Tractor, diesel
727 Husking Unit
726 Husking Unit

MISC. USED EQUIP:
MF No. 15 Grinder Mixer
JD No. 38 Harvester with 2-row wide cornhead
Int. 101 Combine with 10' grain head & 2-row cornhead
Badger Forage Blower
Dunham 10' Transport Disk
NI 214 Manure Spreader, 3 beater

ALLIS-CHALMERS

SHARTLESVILLE FARM SERVICE
RD1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

DAIRY EQUIPMENT

For Sale or Trade for large brood mare - 1 used 600 gal. bulk tank with new compressor. Inquiries - Ray Bardeen, Rt. 3, Hornell, NY 14843 607-324-1869.

For Sale - 400 gal. Mojonnier milk tank, Sputnick and Surge vacuum pump. 215-536-2851 or 536-5193.

For Sale - 400 gal. Zero bulk tank, auto. washer $600, 500 gal. Dari Kool (ice bank) $875. Call eves. Col. Fred Daniel "The Farmers Friend" 201-369-4784.

LIVESTOCK & SUPPLIES

For Sale - Registered Holstein first calf heifer, excellent 5 generation pedigrees on dams side. Also Bootmaker heifer calf, excellent production heifer & ready to go. Ph. 717-925-6868 after 9 P.M. Jesha Farm.

DAIRY EQUIPMENT

For Sale - Surge 6 stall milking parlor equip. and 2 tanks. 717-546-2313.

For Sale - Dairy store equipment. 201-981-0672 after 6 P.M.

For Sale - Rubber Matting for free stalls, stanchions, horse vans and horse stalls. Also saw dust for sale in trailer lots. 301-885-5045.

For Sale - Surge 2" glass pipeline system, 140 ft. line, auto. slide valves power panel, electro brain washer and tub, 8 mini cup milkers, ideal for Herringbone milking parlor or small stall barn. 301-658-6474.

For Sale - 800 gal. Girton round bulk tank, auto. washer, 4 horse compressor, used 5 mo. $4800 or best offer. 717-263-5861 or 263-3696.

Used Tesa milk-o-meters $100 complete. Parts also available. Carroll Co. DHIA 301-848-4611.

For Sale - Mojonnier 525 gal. bulk milk tank and compressor $1200. 717-548-2366.

For Sale - Esco bulk milk tank, 325 gal. with compressor, Starline silage dump scale, both good condition, best offer 717-548-2451.

For Sale - Used Milk Cans, 40 quart, $15.00 each. 717-626-1151.

For Sale - 1½" SS DeLaval pipeline for 62 cows w/milk valves, pipe hangers & receiver jar, $2000. 1½" SS DeLaval pipeline for 40 cows w/valves & pipe hangers, $1500. 201-383-8448 after 7 P.M.

For Sale - 24 comfort stalls & water bowls, 1 73 DeLaval vacuum pump, 3 DeLaval milker units plus 2 25 lb. milk pails, 25'10" U trough, reversible auger with motor. Call after 6 P.M. 717-933-8278.

For Sale - 250 gal. Esco bulk tank, excellent appearance, working condition. 717-859-1127.

DE LAVAL

★ We Service DeLaval Equipment In Berks, Montgomery, Chester & Bucks Counties ... If you have any problems, call us and ask for:

BART ZIEGLER
26 Years Experience With DeLaval Co.

• See Us For Your Dairy Parlor, Pipeline Equipment and Jamesway Barn Equipment!

USED EQUIPMENT:
- Surge Electro Brain & Panel
- Surge Double 1½" Receiver Jar & Milk Pump
- Double 1½" DeLaval Receiver Jar - Like New
- 96" Inlet Glass Pipe 1½" & Coupling For 24 Cows
- Other Assorted Used Glass 1½" - Good Cond
- Used 35 Lb Milker Pails
- 3 - Used 75 Vacuum Pumps
- 1 - Used 77 Vacuum Pump
- 1 - Used 76 Vacuum Pump
- 1 - Used 3 HP Motor
- 1 - 5 HP 3 Phase

ERB & HENRY EQUIP. INC.
New Berlinville, PA
1 Mile N. of Boyertown
Phone (215) 367-2169

LIVESTOCK & SUPPLIES

19 brood cows due to start calving in March, bred to ¾ Limousin bull, also Hay for Sale - 500 bales second crop. Call after 6 or Sat. or Sun. Somerset Co. 814-754-4806.

For Sale - 4 nice bagging Holstein heifers, priced to sell. Must go soon. 717-253-5329.

For Sale - Pair of 3 yr. old mules, some odd mules. Also pair of 5 & 6 yr. old Bay horses, mares & full sisters. Melvin Stoltzfus, Box 80, Rebersburg, Pa. 16872.

For Sale - Bull by Round Oak Rag Apple Elevation, born April 27, 1978, dam EX 91, Gold MeDal dam with records over 200,000M lifetime to date, records to 25,871M 1074F, maternal sisters to the bull are EX 92-2E, VG 88, VG 85 with records from 20,911M - 29,338M 1195F. SPRINGBELL FARM, 1343 Gypsy Hill Rd., Lancaster, PA 717-464-3628.

For Sale - 1 pair mules, 4 yrs. old, good broke, 17 hands tall. Noah L. Zook, Lebanon RD#1, Pa.

For Sale - 2 Crossbred gilts, $225 & 1 Duroc sow, $250. All due to farrow end Feb. Westminster, MD 301-876-1235.

For Sale - 1 pair 7 yr. old work horses, Leroy Smucker, RD 3, N. Groffdale Rd., New Holland, PA.

For Sale - 7 York shoats, 90 lb. 717-665-4642.

For Sale - 2 registered Holstein bulls, 1 sired by Diamond S Pietje Standout, Born 5-23-78, Dam VG 85 365d 30,457M 1113F, 1 sired by Wapa Arlinda Conductor, born 6-28-78, Dam VG 87 Ivanhoe Star dau. 4-7 305d 19,350M 4.0 772F. Has one son in A.I. Hi-De-Ho Dairy Farm, Dale W. Hoover, RD 2, Box 185 Martinsburg, PA 16662, 814-693-3105.

For Sale - 10 good quality Holstein heifers born Sept. & Oct. 1978. 5 sired by Tidy Silver, 2 sired by Astro Rocket, 3 sired by Job. $3200 for all. 717-865-3488.

For Sale - 1 2 yr. old Standardbred gelding, green broke, David S. Blank, RD 1 Amish Rd., Kinzer, PA.

For Sale - 70 head of Dairy cows. Wanted - Woven wire fence. Also registered Holstein bull. 717-776-3883.

For Sale - Holstein bull, born 7-23-77, Sire Cumba Proud Performer, Dam A VG Elevation w/18,800M, 700F at 2 yrs. old. Granddam VG 87 w/records to 24,780M & 1024F. Also bulls of all ages. Smyser's Richlawn Farms, 717-792-2788.

7 fresh Registered Holstein cows milking to 106 lbs. Classified to 85 points, sired by Elevation, Charmcross, Tippy & Triune Complete. Priced at $2000 ea. if you take them all or priced individually. Dennis Wolff, Pen-Col Farms. Millville, Pa. 717-458-6767 after 7 P.M.

For Sale - Grey mare works single or double, good worker. Jacob H. Peachey, N. Hollander Rd., Gordonville, Pa.

For Sale - 2 Holstein Heifers, one just fresh, one due mid-March. 215-562-3929.

For your new Quarter horse & all his needs see Jen-Air Acres. We also have a stallion service discount on mares booked till March 31, and a grade mare special. Rt. 2, Bernville, Berks Co. 215-488-6914.

16 Feeder pigs for sale. 717-626-6169.

LIVESTOCK & SUPPLIES

For Sale - Registered Black Angus, cow with or without calf (heifer), cow rebred. Argyll Farm, Bordentown, NJ 609-298-1086.

For Sale - Registererd SPF Yorkshire Service Boars. Very Aggressive. Delivery available. Red Run Farm, Route 2, East Berlin, Pa. 17316. Phone 717-292-4634.

For Sale - Yearling Angus Bulls, growthy, ready to use, will guarantee to breed, certified and accredited herd. Call 717-467-2746.

Wanted - Herd of young cows, must have good udders, Call 7-8 a.m. 717-768-3320.

Notice - Jen-Air is ready to fill all your horse needs. 5 AQHA stallions at service. Several horses for sale. Also training, boarding, tack & supplies. Ph: 215-488-6914.

Wanted to Buy - Holstein heifers, registered & grade. Calves to Shortbred heifers. Ph: 717-865-3488.

For Sale - 13 Registered Corredale ewes and one ram; 717-744-2020.

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, Carcass championship bloodlines, Willow Glen Farm, R2, Strasburg, PA 717-786-2562.

For Sale - Herd of Dairy Cows, approx. 40 head; phone 717-423-6438.

For Sale - Registered Angus cows, some with calves at side, others close to calving. Ph: 301-824-2057.

For Sale - Reg. purebred Suffolk ewes with lambs at side, excellent pedigrees. 301-833-6151.

Holstein Herd in Lancaster Co. consisting of 31 large young heavy producing cows in all stages of lactation. Averaging 50 lbs. of milk per day. This is one of the better herds. Also Holstein herd in Bradford Co. consisting of 28 milking cows and 7 springing heifers optional. Calfhood vaccinated. S.K. Norman, Lebanon RD1, Pa. 717-866-4208.

For Sale - Quality Service age Chester white open gilts, delivery available. Ed Hildebrandt, RD 2, Biglerville, PA 717-334-3984.

For Sale - Registered Yorkshire boar, 1½ yrs. old 717-684-8690.

For Sale - Choice angus - Chianina 4-H - FFA steer, March calf, also Jamesway cleaner liquidmatic elevator. 717-766-3022 Cumberland Co.

For Sale - 16 Holstein heifers, bred for Summer & Fall, from herd with 19,800 lb. milk on DHIA test, herd was dispersed last year. 301-578-1224 after 8 p.m.

For Sale - Registered Holstein bulls, service age, up to 4.2% butter fat, dams over 21,000M, Springing Holstein cows. No Sunday calls. Vista Grand Farm 215-944-7571.

Wanted - Holstein heifer calves, 2 weeks to 12 mo. old, registered or grade. 717-786-2839.

For Sale - French Alpine Goats, kids only, 5-7 mo. old. 301-658-4175.

For Sale - 2 crossbred boars, (275 lbs.) 2 Yorks 400 lbs. Noah Horning, R2, East Earl, PA 17519. Spring Hollow Rd.

For Sale - 10 Holstein cows. 717-547-8062.

For Sale - One 6½ mo. old boar, 2/3 Duroc, 1/3 York. Ph. 717-653-4759.

LIVESTOCK & SUPPLIES

Wanted - Dairy cows and heifers. Also, entire herds. 301-358-0412 after 9 p.m.

Wanted - Entire dairy herd, also, bred Holstein heifers. Will pay $25 more per head than the going price. Don't sell until you call me. Call collect - Reuben Greenberg, Inc., Columbus, NJ 609-298-1021.

Wanted
Bred Holstein Heifers
due now to June
Box 366 M-42
c/o Lancaster Farming
Lititz, PA 17543

Wanted - Herd of Holstein cows to be moved soon. H. Haymen, Box 145, Codorus, Pa. 17311.

For Sale - Hampshire & Berkshire boars, will deliver. Terry Bennecoff, 215-285-6582.

Buying or selling a herd or group of dairy cattle? Call "The Farmers Friend" Col. Fred R. Daniel Auctioneer and Private Sale Agent. We have buyers and sellers at all times. 201-369-4784 8-9 p.m.

DUROC & LANDRACE
Boars & Gilts
DUTCH VALLEY FARM
R.D.5, Manheim, Pa. 17545
717-665-6220
Mark Nestleroth
717-665-2588
John Chapman

SHEEP FLOCKS WANTED
Dorsets Preferred
Barrettstown Joy Farm
Whitehouse, NJ 08888
201-534-4644

Registered Hampshire, Yorkshire, Landrace boars and gilts, Purebred rams, Preston Bankert, York Co., PA 717-244-1244.

DAIRY FARMER'S VETERINARY BOOK, Revised Edition. 256 Pages, 100 Photographs, 45 easy-to-follow diagrams, pull out - diagnosis chart. Covers Symptoms, treatments etc. $13.95; HERDSMAN'S BOOK Covers Feeding, Housing, Calf Rearing, etc. 179 pages $12.95; FORAGE CONSERVATION AND FEEDING, 208 pages, $12.95. SPECIAL! Complete Dairy Library 3 Hardcover Books $36.85 Postpaid. Diamond Farm Book Publishers, Dept LF, Box 266, Alexandria Bay, NY 13607.

NEW! CALVING THE COW AND CARE OF THE CALF, 164 Pages 338 Photos. $12.45 VET BOOK FOR STOCK FARMERS ON-THE-FARM PREVENTION, symptoms, treatments, 176 Pages, 300 Photos $12.45 CATTLE OF THE WORLD 198 pages, 113 Breeds Cattle full colour, Descriptions, Breeding. $11.95 PROFITABLE BEEF PRODUCTION 160 pages $11.95 SPECIAL - Complete BEEF LIBRARY 4 - Above Hardcover Books $44.85 Postpaid. NEW! JUST AVAILABLE THE FARMERS DOG, best book training working dogs 162 Pages, many illustrations $12.75 Postpaid. Diamond Farm Book Publishers, Dept. LF, Box 266, Alexandria Bay, NY 13607.

For Sale - 3 Jersey family cows, good dispositions, good with children, can be milked by hand or machine, Bradford Co. 717-297-3854.

For Sale - One pair of blond sorrel mare mules, stand 16.2, broke the best, 4 & 5 yrs. old. One pair of blond sorrel horse mules, stand 16.2, broke, coming 4 yrs. old. 1 sorrel saddlebred horse, 9 yr. old, traffic safe & ready to go, stands 16.2. Ivan K. Stoltzfus, Box 86, R.D. 1, Narvon, Pa. 2½ mi. S.E. of Churchtown.

LIVESTOCK & SUPPLIES

For Sale - Service age Holstein bulls. Dams classified VG with records to over 24,000M & 1,000F. John Stump, Bernville, Pa. Ph: 215-488-1965.

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

For Sale - Feeder Pigs. We aim to please. 304-586-2823.

Duroc Breeding Stock
LAWRENCE ARNOLD
11 E. Maple St.
Myerstown, Pa. 17067
Ph: 717-866-7061

Duroc York Spotted service age boars, open gilts & 4 crossbred gilts due to farrow in February.
Delivery Available
Calvin Lazarus & Sons
4290 Bridge St.
White Hall, PA
215-799-3375

YORKSHIRE SERVICE BOARS
LEON L. ARNOLD
Rte. 7, Box 705
Lebanon, PA 17042
Ph: 717-273-5880

Shavings in trailer load lots.
$225 per trailer load.
LEOLA SUPPLY COMPANY OF MARYLAND
Box A
Millington, MD 21651
301-928-3061

WANTED
Cattle of All Kinds
Also cripples.
6 days a week.
Ph. 717-258-6215
J.R. GIBNEY
R.D. 2, Box 274
Mechanisburg, PA
17055

"Performance Tested Bulls" now on hand.
Year Angus Bulls
2 year old ½ blood Chianina, will sire ¼ blood calves
¾ blood Chianina calves
TWIN OAK FARMS
Quarryville, PA 17566
Phone 717-786-2146
or 786-2201

FOR SALE
¾ Chianina Bulls
Sons of Lombard
Sire of 1979 Farm Show Champion Steer
Contact
Gordon Schubert
Whitewood Farm
The Plains, VA 22171
Ph: 703-364-1852

CHAROLAIS
Smooth polled 21 month old Registered bull. Birth wt. 85, wean wt. 711 (100/4) grade 15; Year wt. 1204 (103/7) grade 15. Also have yearling bulls for sale.
JOHN W. STUMP
Clermont Mill Road
Street, MD 21154
301-836-1020

LIVESTOCK & SUPPLIES

FOR SALE
Wood Shavings,
Bag or Bulk,
Delivered.
Ph: 717-394-3137
or 898-6[illegible]38.

LIVESTOCK & SUPPLIES

35 225 lb.
OPEN GILTS
John J. Zeiset
R2 East Earl, PA
PH: 215-445-6298

WOOD SHAVINGS
★ ★ Kiln-Dried ★ ★
Don't be caught short this winter! Call now for delivery of bagged & baled wood shavings. Liberal quantity discounts given. A quality bedding material at an economical price.
Pure cedar wood shavings available for small animal bedding.
DENVER WOOD PRODUCTS
Phone: 717-354-4174

WYAND DUROCS

I have top quality bred and open gilts from good bloodlines, plus a good selection of boars. Quality Durocs at low prices. Durocs since 1959. They are my full time business, not a sideline.

Wyand Durocs
4 Miles South of Interstate 81
Ph: 304/625-1448 Williamsport, Md. 21795

ATTENTION FARMERS
WANTED TO BUY
Hurt — Crippled — Down Cattle — Hogs
Prompt Removal
On The Spot Payment When Possible.
7 Days A Week
Call Lebanon 717-272-6248 or
717-949-3203 anytime
including all day Saturday and Sunday.
All Animals Killed Under Federal Inspection.

LIVESTOCK & SUPPLIES

ANGUS HERD BULLS
5 yr. old - Sired by MSU Black Revoluation 111
3 yr. old - Sired by MSC Black Revoluation 111
3 yr. old - Sired by Bold of Wye
Pat-Ric Farms
Germansville, PA 18053
215-767-1260

FOR SALE

DeLaval 50 cow 2" stainless steel pipeline, meter holders, 3 units, milk jar and pump, 2" vacuumline, vacuum pump, auto, washer, 1½ yr. old $5500
25 used water bowls $350
50 cow trainers with wire and fencer $200
800 gal. Mueller bulk tank, 3 hp. compresser, dual controls, free heater and auto. washer, 1½ yr. old $4500
18' Jamesway silo unloader, 7½ hp. motor $2500
35 cow dairy herd on DHIA test $1200 each
6 bred heifers, due in Oct. $800
8 open heifers $600 each
7 3 mo. old calves $250 each
1 registered Holstein bull by Bootmaker $700
717-925-6390

SHADOWS EBONY STORM

Shadows Ebony Storm is a black registered Tennessee Walking Stallion standing nearly 17 hands tall. Shadows Ebony Storm is sired by Shadows Big Boy by World Grand Champion Go Boy's Shadow and his dam is Anita's Black Angel by Ebony Masterpiece. Shadow Ebony Storm performs his smooth natural gait with good form and fine style under saddle.

Shadows Ebony Storm will stand the season of 1979 for the fee of $75 grade mares and $125 to registered mares. Fee payable at the time of service with a free return in same season.

We also have a few quality walking pleasure horses for sale at reasonable prices.

Care taken to prevent accidents, but not liable should any occur.

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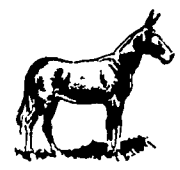

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FINAL REPORT

21st PENNSYLVANIA RANDOM SAMPLE TEST

Ending September 4, 1978
Cage Test — 500 Days of Age

	HISEX	SHAVER 288	DEKALB XL	BABCOCK B-300V
Eggs/Hen Housed	254.3	245.3	230.3	234.1
Egg Value/H.H.	$11.87	$11.74	$10.93	$11.02
Lbs. of Feed/24 oz. doz.	3.86	3.77	4.13	4.04
Meat Value/Hen Sold	.345	.362	.391	.353
Income over feed and chick cost	4.99	4.90	4.09	4.24

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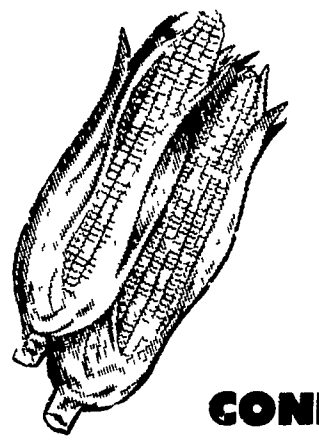

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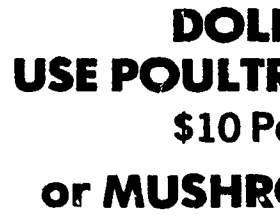

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Herdsman wanted for beef farm in South Central, Pa. Must have farm experience & basic knowledge of health, feeding, planting & harvesting. Homes available for single person or with family. Excellent opportunity for someone wishing to expand his knowledge & skills on a beautiful farm in a great area. Write P.O. Box 366 L-87, c/o Lancaster Farming, Lititz, Pa. 17543.

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Herdsman Wanted for Registered Holstein herd, located in Juniata Co., experience necessary, housing available. Ph: 717-527-4608.

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Help wanted for dairy & cattle farm, house available. Write P.O. Box 366 J-75, c/o Lancaster Farming, Lititz, Pa. 17543.

Farm opportunity, Central Franklin Co. - Requirements include mechanical ability and tractor operator, hrs. 8 a.m. - 5 p.m., top wages, vacation, blue cross, blue shield, retirement. Write resume of qualifications and references to Box 366 L-97 c/o Lancaster Farming, Lititz, PA 17543.

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SITUATIONS WANTED

Two young experienced dairy farmers seeking to operate established dairy operation (cows and equipment) with option to purchase. Write Box 366 R-11 c/o Lancaster Farming, Lititz, PA 17543.

Young, experienced farmer strongly desires lease/purchase arrangement on 125 tillable, 50 stall pipeline milker or better farm. Write Box 366L-81, Lancaster Farming, Lititz, PA 17543.

Young family man with farm background and A.A.S. degree in animal husbandry desires position as farm manager, Herdsman or care taker on small estate type farm. 717-729-7105.

Young couple desires opportunity to work into partnership or ownership w/farmer (grain, beef, or dairy). Have some capital & experience (dairy). Ph. 717-998-242 after 6 p.m. or write P.O. Box 366 L-96, c/o Lancaster Farming, Lititz, Pa. 17543.

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1975 Chev. C-50 w/Schwartz 18' roll back tilt bed & winch, 32,000 miles - $6900.00.
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Dump truck available for hauling. 50¢ per 100 lbs. or 50¢ per mile. Call 717-872-5016.

For Sale - 1972 Tilt cab Ford truck, 750 model, 18 ft. stake body, new inspection, pretty good condition, 717-656-7366 after 6 p.m.

For Sale - 3 yr. old Davis 80 TK mixer truck, with scales, mounted on a 1964 Ford F800, 23 10' each Jumbo J cement feed trough. 717-473-3516 Monday - Friday 7 a.m. - 5 p.m.

For Sale - 1976 Van, insulated, 12' long, side door, 2 back doors. 215-273-3777 or 717-354-7093.

For Sale - 1974 IHC 1500 tow truck, V-8, 4 speed trans., 2 speed rear, AM-FM, A.C., PS w/12 ton Holmes wrecker fully equipped for cars or trucks. 717-872-5791 after 4 P.M. Price $11,995 or best offer.

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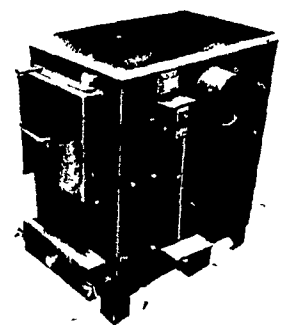

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TRUCKS

For Sale - Trailmobile Grain Trailer, 40 ft. new floor. Wilson Grain Trailer 36 ft. new tarp. Schuylkill Co. 717-682-9664.

Wanted - Good used tilt cab truck with grain body & hoist, 30,000 GVW or over. Call 215-346-7065.

For Sale - Reo truck with grain body dump truck in real nice shape $1500. 717-653-4923.

FOR SALE

1960 Winger feed trailer, self contained, 100 h.p. Ford Industrial engine (good condition), 35' length, 11'6" height, 10:00 x 22 tires, x screw unload, M.D. blower, sprout Waldron air lock, 8 compartments, 5000 lbs. ea.

HOWARD E. HECKLER
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After 7 P.M. 215-855-2125

TRUCKS

For Sale - Int. Scout II, 1973, 4 wd., auto. trans., damaged, best offer over $750, 717-238-0562 or 292-1067 ask for Burkett.

For Sale - 1968 Chevy C50 truck with 20' van body, roll up door, will sell separately. 215-326-6001.

TRUCKS

For Sale - 1978 Chevy truck, V8, 26,000 lb. GVW, equipped with 14 ft. grain body and hoist, 717-597-7135.

For Sale - 1972 Dodge truck, ½ ton, auto. shift, 1 owner, good condition, Mt. Joy. 717-653-5686.

TRUCKS

For Sale - 1964 Diamond "T" single axle tractor, 220 Cummings recently majored. 30,000 miles on motor, 10 speed Road Ranger, good rubber, body in very good condition. Best offer. 717-889-5572 or 717-889-3032.

TRUCKS

1964 Kenworth C O E , 30,000 miles on major overhaul, good rubber, 30 ft. steel dump trailer, 5 ft. sides, hauling available $10,900. 717-649-5766.

For Sale - 1966 IH CO4000 238 Detroit engine, twin screw, one owner, $5200. Harmony Dale Farms 201-859-2616.

TRUCKS

For Sale - 16' all steel grain body & 15 ton hoist, good condition, $2000. 301-398-1541. Cecil Co., MD.

For Sale - Ford 700 truck, with new 15 ton hoist and 15 ft. knape heide grain body. Perry Co. 717-444-3447.

TRUCKS

J.R. Opp Co. Custom Truck bodies. R1, Muncy, PA Ph: 717-546-3397.

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is all the money you need to buy a brand new 1979 DODGE ST REGIS 4 DOOR SEDAN. 60-40 split bench seats with recliner, $318 V-8 engine, power steering, power brakes, radio, vinyl roof, conventional spare tires and radial tires are all standard equipment. Stop in and buy this car today

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COLT 2 DOOR HATCHBACK Light tan, 4 speed transmission with 1400cc engine, electric rear window defroster Cashmere vinyl bucket seats side molding AM FM, rear wiper and washer, white sidewall radial tires

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BRAND NEW 1978 DODGE $4444
MONACO 2 DOOR HARDTOP Eggshell white, cloth & vinyl bench seat 6 cylinder automatic, deluxe wheel covers power steering AM radio, undercoating and inside hood release F78x15 white sidewall tires

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Stock No 0013
BRAND NEW 1979 DODGE $4444
D 100 PICKUP 115" wheelbase 225 slant six engine 3 speed manual transmission power steering & brakes, quadrectangular headlights, radial tires Bright yellow orange with saddle tan interior

Stock No 0185
BRAND NEW 1979 DODGE $6150
W 150 FOUR WHEEL DRIVE pickup, 318 engine power steering 7 00x15 eight ply mud & snow tires Avocado metallic with saddle trim interior

Stock No 0120
BRAND NEW 1979 DODGE $5743
4 speed overdrive in this B 200 127" wheelbase Tradesman van Power steering, 318 V 8 Ready for any use you want to put it to

Stock No 0324
BRAND NEW 1979 DODGE $8195
W 150 SNOW FITER 360 V 8, 4 speed, FOUR WHEEL DRIVE anti spin rear end increased cooling capacity heavy duty electrical system Plow package including power angling blade power steering & brakes Adventure package, mud & snow tires Cadet blue metallic

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W 150 131 wheelbase pickup 8' box, 318 automatic, two tone red metallic with upper & lower moldings Power steering & brakes, white sidewall tires, Adventurer Special Edition package One of the nicest trucks in our inventory

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BRAND NEW 1979 DODGE $7588
RAMCHARGER 106' wheelbase 360 V 8 with 2 barrel carburetor, automatic transmission, FOUR WHEEL DRIVE quadrectangular headlamps bright grill deluxe hub caps, power steering & brakes, mud & snow tires heavy duty battery Dark teal sunfire metallic with green interior

Stock No 0178
BRAND NEW 1979 DODGE $5129
B 100, 109 ' wheelbase Tradesman van, 225 inch 6 cylinder engine, 3 speed manual transmission Cadet blue metallic with blue interior trim Driver s & passenger seats power steering glass belted radial tires

Stock No 0032
BRAND NEW 1979 DODGE $6432
Plenty of room in this W 150 FOUR WHEEL DRIVE CLUB CAB 318 V 8 power steering, 7 00 x 15 eight ply mud & snow tires White with rich green vinyl interior

Stock No 0049
BRAND NEW 1979 DODGE $4744
D 100, 131" WHEELBASE Black with red interior 8' box, 6 cylinder stick power steering, quad headlamps radial tires

Stock No 0041
BRAND NEW 1979 DODGE $5333
D 100, 115' wheelbase pickup 318 automatic power steering & brakes, quadrectangular headlights, upper body side molding radial tires Two tone brown metallic with saddle tan interior

Stock No 0031
BRAND NEW 1979 DODGE $6188
W 150 FOUR WHEEL DRIVE POWER WAGON 115" wheelbase 318 V 8, power steering 8 ply mud & snow tires Light green metallic with green vinyl interior A real buy

Stock No 0063
BRAND NEW 1979 DODGE $6884
Picture yourself in this black W 150 FOUR WHEEL DRIVE CLUB CAB PICKUP 360 V 8 automatic, power steering power brakes 7 00 x 15 eight ply mud & snow tires What other color inside but red?

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'78 Dodge Ram Charger, V8, Auto , PS, PB
'78 Blazer, V8, Auto , PS, PB
'78 Bronco, V8, 4 Speed, PS, PB, AM-FM
'78 Jeep CJ5 Renegade, 6 Cyl , 3 Speed, PS, Radio
'77 Ford Step Side Shortbed, V8, Auto , PS, PB, AM-FM, Air Cond
'77 Chevy Scottsdale Pickup, V8, Auto , PS, PB, Air Cond , AM-FM
'77 Blazer Cheyenne, V8, A, PS, PB, AC, AM-FM, Tilt Wheel
'76 Dodge Club Cab, V8, Auto , PS, PB, Air Cond , Radio, Dual Gas Tanks
'76 Chevy Pickup, V8, Auto, PS, PB, Power Angle Snow Plow
'76 Ram Charger, V8, Auto, PS, PB
'76 Dodge ½ Ton Shortbed, V8, Auto, PS, PB, AM Radio
'76 Ford 150 Pickup, V8, Auto , PS, PB, Air Cond , AM-FM Ranger Model
'76 Chevy ½ Ton Pickup, Scottsdale, V8, Auto , PS, PB, Air Cond , Radio
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'75 Jeep Wagoneer, V8, Auto , PS, PB, Air Cond , Radio
'75 Dodge Pickup, with Power Angle Plow, Loaded

'74 Ford ½ Ton Pickup, V8, 4 Speed, PS, Radio, 36,000 Miles
'74 GMC Suburban, V8, Auto , PS, PB, AC, AM Radio
'74 Dodge Pickup with Plow, V8, Auto., PS, PB
'72 Chevy ½ Ton Pickup, V8, Auto , PS, PB.
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TRUCKS
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'78 Chevy Scottsdale Pickup, V8, Auto., PS, Radio
'78 Toyota SR5 Pickup, 4 Cyl., 5 Spd , AM-FM, 5,000 Miles
'76 Dodge Pickup, 6 Cyl , Auto , PS
'75 GMC Crew Cab, With Utility Body, V8, 4 Speed, PS, PB
'74 Chevy ¾ Ton Pickup, V8, Auto , PS, PB, Air Cond , AM-FM
'74 Ford ¾ Ton Pickup, V8, 3 Speed, PS, PB
'74 Ford Pickup, V8, Auto , PS, Radio
'73 Dodge Club Cab, V8, Auto , PS, PB, Air Cond
'73 Toyota Long Bed Pickup, 4 Cyl , Auto., Radio
'73 Chevy Shortbed Pickup, 6 Cyl , 3 Speed
'72 Ford Pickup, Two Tone Blue, V8, 3 Speed, AM-FM Stereo
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TRUCKS

For Sale - 74 pickup, Ford, green w/cap, standard shift, air cond., V-8, 4 new tires, best offer. 215-593-2536.

For Sale - 35' Aluminum side grain trailers; 45' single axle barrel trailer; 32' Dorsey flat; 40' Fruehauf flat; slider; 35' storage trailer with shelves; nice 5 yard Daybrook dump body. Keens Ph: 717-626-5420.

For Sale - 75 Chevy 4 x 4 pickup, auto., full depth, fold back seat, PS, 350, PB, HD front end. 301-842-2611. Washington Co., MD. No Sunday Calls.

For Sale - 1972 Ford ½ ton pickup, new inspection, new exhaust, new battery, new brake lining, V-8, auto. trans., $1350. 717-865-3488.

For Sale - 1966 IH Fleet Star 2000, 220 Cummins 16' steel dump licensed for 33,000, single axle. 717-935-2835.

For Sale Trailers - 1974 Trailmobile 40 ft. flatbed sliding tandem, A-1 shape $4750.00 1965 Trailmobile 38 ft. flatbed with grain sides and tarp, sliding tandem $3750.00 good shape. Also 4500 gallon tanker, no leaks $1100.00. Call evenings only 301-482-2151.

Wanted - 2 cyl. GM Diesel with clutch No. 253 or 271. Alphie J. Hostetler, Aaronsburg, PA 16820.

1968 International 1890 single axle tractor with 34' flat bed tandem axle trailer, new motor, excellent condition. $5200. 301-829-0271.

Int. 1890 dump trailer $2975
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MISCELLANEOUS

Sale: Meat band saws, grinders, scales, tenderizers, splitting saws, slicers and walk-in coolers-Gerry Grundy, Doylesburg, Pa. on Rt. 75 200 Yds N. of 274 - open Sat. & Sun. 10 A.M. - 4 P.M. 717-349-7654, 215-549-7584.

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For Sale - Outside calf hutches with metal roofs. Also taking orders for bale thrower wagons with 6-8-10 ton running gears available. Plywood feed bins, will deliver & install. Stoltzfus Woodwork, R.D. 2, Box 2280, Gap, Pa. 717-442-8972.

Turn that old Antique car into cash, prefer "open" cars from 1940 back. Write Bob Foust, Spring Mills, Rd., PA 16875.

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For Sale - Used Norge, Servel and Whirlpool gas refrigerators - reconditioned cooling units available for most gas refrigerators. Also reconditioned Maytag engine washers.
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Heavy Built Bushel Crates, New and Used Binder Canvasses, Wooden Bread Boxes, What-Not-Shelves, chests and benches made to order. Jacob Zook, 1 mi. North of Witmer, 741 Hartman Station Road, Lanc. Pa. 17601.

Attention - Machine & Welding Shops. Have for sale steel tubing, 5/8" to 3" od, with wall thickness from 3/32 to 3/8". Call 717-966-0788 or write D.J. Griffiths, R1 Box 383, Mifflinburg, PA 17844.

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Wanted to Rent - Dairy Barn with meadow, tie stalls, prefer in Southeastern Penna. or small dairy farm. 717-665-3778.

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MISCELLANEOUS

For Sale - Wood burning cook stoves. Choose many colors. Also, FISHER HEATING STOVES. Earl Cole, RD 2 Oxford, Pa. 19363. 717-529-2740.

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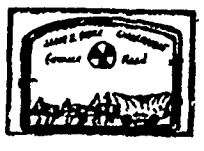
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Rd 3 Box 106
Quarryville, PA 17566

REAL ESTATE

For Rent - Dairy Farm, Southern York County near Harford County. Write Box 366 L-94, c/o Lancaster Farming, Lititz, Pa. 17543.

CHEMUNG COUNTY, NEW YORK - 190 Acres, "100 tillable", modern 9-room house, 3 chicken houses, "could be used for veal". 4 stocked ponds, 14 x 40 concrete silo; $120,000 - $45,000 down, mortgage bal @ 8%. Will sell house, chicken houses, 20+ wooded acres, $45,000. Also have acreage in Sullivan County, Penna.; 717-924-3756.

For Sale By Owner - York County, Washington Twp., 40 acres more or less. Over 2800' long with air strip, $2,000 per acre. Ph: 717-432-5617.

CENTRAL PA. FARM: HUNTINGDON COUNTY. Trough Creek Valley. 180 Acres. Features: 4 bedroom newly remodeled house with oil heat and aluminum siding; good barn with cemented stable; good out buildings; two water sprigs. Approximately 80A tillable, 40A wooded, 45A pasture. 20 min. from Lake Raystown Recreational Area, 10 min. from State Game Lands. EXCELLENT HUNTING AREA. Ideal for Beef, Horses, Weekend Relaxation. For sale by owners. Telephone: 609-825-1447 evenings or 814-448-3248.

Wanted - Farm to rent - Lancaster Co. or will farm in shares, tobacco and steer farm only. 717-392-6523.

Wanted - Farm to lease, vicinity of Lancaster- Harrisburg - or York, automatic feeding facilities for 200 head cattle, house and barn or other building which can be modified for cattle embryo transfer clinic, number of tillable acres unimportant VIA PAX, INC. 717-653-8124.

For Rent - 116 acre farm, 4 miles North of Dry Run, PA along Rt. 75, Hance Campbell, Box 298, Dry Run, PA 17220 717-349-2248.

For Sale - 6½ acre horse farm, Manheim Twp., 7 stalls, tack shop & riding ring, 4 bedroom Colonial home, 1½ baths, fireplace plus a 2 bedroom Mobile Home. 717-898-8476 after 5 P.M.

JUNIATA CO., Village of Nook Area, Owner Says Make An Offer On This 6 rm., Cottage, Spring on 1 ac., ASKING $11,900.

PERRY CO., Wooded 2.35 ac., cabin w/comb. DR & Kit w/fireplace, LR w/franklin stove, 2 BR, bath, elec. heat, good hunting & fishing area, ASKING $21,900.

JUNIATA CO., Honey Grove, 125 Ac. Fully Automatic Chicken Farm, modern 5 BR rancher, 2 baths, elec. heat, 2 fireplaces, 3 sty. bldg. for 12,000 chickens, Tuscarora Creek & road frontage.

CUMBERLAND CO., Carlisle Area, 125 Ac. Farm (100 Ac. tillable & pasture), 4 BR, 2½ sty. home, 72x42 barn, other bldgs. (house & bldgs. need work), 2 streams, would make a good beef farm, ASKING $135,000.

JUNIATA CO., McAlisterville, 3½ Ac. Amish Farmette, Lovely 6 rm. 2 sty. home, 3 BR, bath, carport, comb. 30 x 60 barn & shop, small horse barn, ASKING $36,000.

JUNIATA CO., E. Salem Area. Wooded 24 ac., 7 rm. 3 sty. home, 4 BR, oil heat, bath, good hunting & fishing area, ASKING $36,900.

POTTS REAL ESTATE
2010 Market St.
Camp Hill, Pa. 17011
Ph. 717-761-4185

REAL ESTATE

For Rent - 2½ story house with 2 bathrooms, nice sized yard and garden, small barn with 2 boxstalls, Centerville. Stephen L. Stoltzfus, Gordonville #1, Peters Road, 17529.

For Sale - 26 acres of land partly tillable & partly wooded. Located about 2 miles South of Cochranville. For more information call I. Donald Hostetter, Realtor 717-442-4114 or 215-593-5113.

Wayne Co. Dairy Farm - 150 acres, 90 tillable, 64 tie stalls, pipeline, 3 Harvestores, feed lot, buildings in excellent shape, remodeled 6 room house. Joseph Ursich, RD #1 Waymart, Pa. 18472. Call 717-488-6590 after 5 P.M.

SELLER WILL FINANCE

Southern Pennsylvania farm near the Mason-Dixon line; 8 miles to Hancock, Md., and I-70; 100 acres; 60 tillable; private fishing stream; mountain view; 8 room 1½ bath home; 30x60 barn; seller will finance. No. 6518. WEST REAL ESTATE AGENCY, INC., Office: R.D. #1, Box 154, McConnellsburg, Pa. 17233, Phone: (717) 485-3275.

FARM BUY OF THE WEEK

Near Port Allegany, Pa.; dairy or beef cattle farm; 249 acres; 140 tillable with producing fields; 35 fenced pasture; 74 in woods; maple trees & sugaring equipment; springs and bordering fishing stream; 2-year-old home has 6-rooms & bath; 2-car garage; 11-year-old barn houses 38 cows; 18x18 milk house; 12x22 poultry house; good machine shed 22x40; plus a workable flagstone quarry on the property; bargain sale price. No. 2717. WEST REAL ESTATE AGENCY, INC., Office: 104 Dennis Ave., Port Allegany, Pa. 16743, Phone: (814) 642-2464.

CENTRAL NEW YORK FARMS

CASH CROP or GENERAL FARM - 440 acres (225 ac. tillable), with large fields, Romulus soils, and sweeping views of Cayuga Lake. 3 barns, plus woodlots with pine plantations. 1¼ miles of road frontage. Can be bought as two separate parcels. Financing available. PRICE: $225,000.00

SWINE & CROP UNIT - 85 acres (60 tillable), predominantly Honeoye soils. Basement barn 34' x 52', with leanto shed (new) 36' x 52' with concrete floor. Also, a concrete pad with utilities for use with a portable swine building. Good 7 room, 4 bedroom residence. Drilled and dug wells. Very close to Hatfield Packing Co. Hog Pool. PRICE: $95,000.00.

LARGE CROP ACREAGE - 1073 acres (940 tillable) in one unit. Soils are of high quality; including Honeoye, Lima, and Appleton series. The land has had extensive tiling, and is in a high state of productivity. The terrain is level to slightly rolling, and consists of 16 large, easily worked fields. With 3 houses and a 6 acre airport (9 plane capacity), and located between Cayuga and Seneca Lakes, this property holds great promise as a hedge against inflation by an owner-operator, or, an investor group with plans to cash-rent or sharecrop the tillable acres. PRICE $1100.00 per acre.

Salesman for Appt.,
Ralph K. Lydman
(315) 497-0032
AREA EAST
REAL ESTATE
140 Owasco Road
Auburn, New York 13021
(315) 253-4414

REAL ESTATE

For Sale - 1976 Mobile Home, 14 x 60, 2 bedrooms, Located close to Delaware beaches, priced to sell. Phone 302-684-8182 (Sussex County).

Wanted to Rent with option to Buy 150-200 acre grain or hog farm in New York State. Would like to rent additional land nearby. Call 717-637-3031 or 215-348-3065 or write Steve Yingling, RD#6, Box 161, Hanover, Pa. 17331.

For Rent - Dairy farm, Lebanon Co., 100 acres, double barn, large silo, etc. 717-272-2391.

SOUTHEAST MINNESOTA - Tama soil, the best. 524 acre grain, dairy & beef farm, approx. 470 tillable, 2 excellent homes. 560 acre grain, dairy, & hog farm, approx. 535 tillable, 3 homes, 1 very good. 265 acre grain farm, approx. 238 tillable, beautiful home. These farms are close together & are presently farmed as one unit. Jack DeYoung, Utic, Minnesota 507-932-3778.

For Sale - 2¼ acres, 7 room house, aluminum siding, barn & garage. 4 miles N.W. of Lewistown. Ideal for a gentleman farmer or hunting lodge. Write to C. A. Patterson, R.D. 1, Box 448-C, Lewistown, Pa. 17044.

86 acre farm near Shippensburg, PA, 54 tillable and mountain land, barn, hog pen, 2 story house, AUSHERMAN BROTHERS REALTORS, 229 N. 2nd St. Chambersburg, PA 717-264-6715.

Retired gentleman wishes to rent house on farm in Lancaster Co., very active, can help with property maintenance, references. Write Box 366 R-3, Lancaster Farming, Lititz, PA 17543.

70 acres land, 45 tillable, 24 ridge with timber, also stream, good hunting, (no home), 40 x 60 bank barn, A-1 condition, along hard top road. Located in Decanter Twp., Mifflin Co., PA. More information Call or write: 717-248-4630 Blaine C. Aumiller Jr. 7th Ave., Burnham, PA 17009.

Somerset Co., 107 acre dairy farm for sale. Stocked & equipped, with 30 registered Holstein cows, $190,000. Ph: 814-267-5009.

NEW YORK STATE DAIRY FARM
Jefferson Co., 4 miles from Watertown, 300 acres, 180 tillable, 3 silos, main barn with pipeline, smaller barn for heifers, 85 Holsteins, part registered, full line of machinery including 4 tractors, 2 drilled wells, paneled home, swimming pool, $210,000. Call or write Larry K. Atkinson, Rt. 4, Watertown, NY 13601 315-788-0691.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF-2, WEST REAL ESTATE AGENCY, INC., 2728 Murray Ave., Pittsburgh, Pa. 15217.

35 ACRE FARM
All good tillable land. 2 story frame house w/aluminum siding, 7 rooms and bath. 33x50 ft. barn and other necessary outbuildings, all in very good condition. Located at Strawberry Ridge, Montour Co., Pa. 9 miles North of Danville. Asking $72,000.00. Call THOMPSON AGENCY, 33 Broadway, Milton, Pa. 717-742-8728 or Randall L. Runyan, associate 717-742-9274.

For Rent - 40 Acres Chester Loam soil, Red Lion, PA area. $55 per acre. Write P.O. Box 366 J-76, Lancaster Farming, Lititz, PA 17543.

REAL ESTATE

For Sale by Owner - 175 acre Southern York Co. grain farm, barn & outbuildings, ¾ acre pond, 2 main houses & 1 tenant house, all cow. 10 miles from Norman-Wood Bridge & 15 min. from R83. Road frontage, near school & churches. Financing available. Write Box 140, New Park, Pa. 17352 for appt.

TEXAS FARMING FRONTIER - Dalhart, Texas, has prime irrigated farmland in the $800 per acre range. 100 years of strong water. Grow 150-200 bushel corn, mild winters, 178 day growing season, and large local grain market. 50 cents - $1.00 per acre property tax - no state income tax. Growing community with progressive school system. Free brochures available. Call collect day or night. (806) 249-5613, (806) 249-4000. Mike Justice & Associates, Box 501, Dalhart, Texas 79022.

FREE!
Exciting Fall-Holiday Catalog! Over 5,400 Country Properties described, pictured! - Land, Farms, Homes - Waterfront, Recreation, Retirement buys! Yours FREE from the World's Largest!

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Dept. 6490
Harrisburg, PA
17108
(717) 234-0138

For Sale - Modern egg farm. 30,000 layers, 2 cage units, automatic feeding, cable cleaners, process your own eggs & get top dollar with established markets. For details phone 412-459-9110.

168 acre dairy farm, York Co., 130 acres tillable, 50 stanchion dairy barn, 2 homes, 1 silo plus trench silo. CENTURY 21, EPPLEY REAL ESTATE, 54 N. Duke St., York, Pa. 717-854-0008.

#377 Complete 120 Cow Dairy Operation. 645 acres - over 530 tillable in Southern Cayuga County (NY) Two houses on good road. 120 tie-stall barn (insulated) 166 x 63 double-six milking parlor - 4 Harvestore silos; plus 4 others. New machinery building 112 x 52; Metal pole barn. Several other buildings. 120 - 18,000# Registered Holsteins. 80 head young stock. Full line of Machinery. 6 Tractors. Quarter million annual income. Price $900,000. Mal Tut Real Estate (315) 253-0889 or 252-1046, or write P.O. Box 265, Auburn, N.Y. 13021.

Wanted to Rent - 50 to 150 tillable acres in Northumberland, Dauphin, Schuylkill and Cumberland counties. Short or long term lease. Write: P.O. Box 12, Dalmatia, PA 17017.

WANTED
New Holland Bale wagon, Model 1033 or larger. Must be in good condition.
Call
215-346-7065

LYKENS VALLEY
3 acre farmette with remodeled farm home, small barn, truck shed and 200 prime income apple and peach trees which is a small business $48,500.
Financing available.
717-362-9596

REAL ESTATE

Farms for Rent. Crop and livestock farm on shares. Over 300 acres tillable ground and over 100 acres blue grass pasture. Have up to date machinery for cropping. Need farmer to work on shares. House available. Barn not presently suitable for dairy. Reply Box #366 J-74 Lancaster Farmer.

Back to the old frontier with this established Country Store, circa late 1700 - a good income property. Included on the 3+ acre property is a 5 bedroom masonry Colonial - also stream. Asking $125,000.
MARLENE M. SIEBER
Realtor
215-234-8055

PERRY CO.
220 acre farm with approx. 110 acres wooded, 5 bedroom house and 2 large new buildings, lots of hard road frontage, close to Loysville on Rt. 17
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60 Acres - $85,000
Dalmatia Area
Nice well done home with adequate outbuildings, Pole-barn, good orchard
6 to 40 Acres
$40's to $60's
HALIFAX AREA
Depending on your choice of Acreage
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RD 1, Rt. 8, New Berlin, NY 13411
607-847-9288

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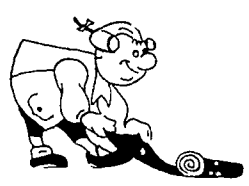
FROM OWNER
717-265-2978
250A - 137 tillable, balance woods & pasture, new pipeline, 60 ties, harvestore & concrete silo, excellent land & buildings.



Colonial REAL ESTATE INC.
R.D. #1,
Mt. Union, Pa
814-447-5511

DAIRY FARM Near Rt. 75 in Franklin Co. Has approximately 100 acres tillable, limestone house in good condition with 9 rooms & bath, built in 1700's, has 3 fireplaces, chestnut wood floors, exposed beams in den, also 70 x 90 barn with 20 x 36 box stall addition, new silo & garage, buildings & fences well maintained. Priced to sell.

REAL ESTATE

FARM SALE
Must sell 60 acre Christmas tree farm, Turbotville $650 00 per acre, 50 acres farmland, Lairdsville $700 00 per acre, 50 acres farm and mountain land, Jerseytown $600 00 per acre, 370 acres (3 farms) Troxleville $890 00 per acre Terms Call Dan Manetta 759 8562 or write 100 E Front St, Berwick, Pa 18603 Bonafide offers with cashier's check Down payment considered

BERKS CO.
30 acres - 80% good limestone farm land, approx. 900 ft. road frontage, zoned agri-business $90,000. Terms possible.
ADAMS CO.
Tyrone Twp. - ½ mile west of Heidlersburg on Rt. 234, 2 adjacent parcels: 30.004 A $33,500, 31.666 A $38,700, 3rd adjacent parcel also available. Be in on this action. Owner really wants to sell!
HENRY GEHMAN REALTOR
215-445-6653

HOUSE FOR SALE BY OWNER
2 story brick, 4 bedrooms, new bath and powder room, hardwood floors, newly papered and painted.
Home in outstanding condition. Must be seen to be appreciated.
This is a well constructed sound brick home. 142 East Lincoln Ave., Lititz, Pa. Asking $55,900.
Call 717-626-8257 between 5 and 8 P.M.

REAL ESTATE

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
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1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

REAL ESTATE

Central NY Dairy Farm - 280 acres, 200 tillable, excellent corn and alfalfa land, very good 85 cow barn, also 36x100 barn, bulk tank, 2 concrete silos with unloaders, 2 houses, beautiful valley setting, Owner financing considered. 315-829-2165.

FOR SALE
315 Acre Grade A Dairy Farm
80 Acres in alfalfa - new silo
Adjacent land can be rented
$500 per acre
814-848-9833

FARMS FOR SALE

DAUPHIN COUNTY (LYKENS VALLEY)
80 acres, 60 tillable, some meadow, 5A woods, stream, priced to sell. Possession April 1, 1979

CUMBERLAND COUNTY
156 acres, 75 acres fruit trees, balance tillable, 2 houses and large barn.

MONTOUR COUNTY
89 acre general farm SOLD ick home, large barn, level land. Ideal locati

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New Holland RD3, Pa. 717-656-7789
or MAURICE E. LEHMAN, R.E.B.
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717-394-2460

OWNER HOLDING MORTGAGE w/29* down on 325 acre farm, 160 tillable, honeyoye soil. 48 cow barn, cleaner, newer pole barn. Shuttered colonial home set back on lane. Reduced to $122,000.

TWO HOMES on 159 acre farm, 100 tillable. 50 cow barn, dump station, cleaner, mow elevator. 6 and 3 bedroom homes. 35 Holsteins, young stock, 2 tractors, equipment. $138,000

110 COW PIPELINE BARN, 2 unloaders 3 silos. 411 acres, 250 tillable, long road frontage. 5 bedroom home, good shape. Asking $200,000 bare or will sell with cattle and equipment.

TOP CORN AREA, 100 acre farm, 80 tillable. 2 story barn suitable beef, horses or hogs. 5 bedroom home, hot water heat. Owner bought other farm, must sell. Asks upper $50's.

WANTS ALL OFFERS, 347 acre farm, 200 tillable, city water. 110 tie pipeline barn, 3 big concrete silos, unloaders. Very large pole barn almost new. Fine 2 family home set back on lane. Idea for dairy or development, 5 minutes to major lake. Asks $160,000, good terms available.

FREE DAIRY LISTS.

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FARMS
Northumberland Co.
We have an opportunity you won't want to miss. 5 Adjoining farms:
80 acres, barn, silo, no house, 70 tillable.
90 acres, barn, silo, pond, 3 bedroom house.
60 acres, no buildings, 55 tillable.
53 acres, barn, silo, machinery shed, all tillable.
20 acres, barn, and other outbuildings.
xxx
110 acres, barn, Harvestore silo, good soil.
We have buyers for farms.
Call us today if you want to sell.

Warren Weaver Inc. REALTOR
HOMES FOR LIVING MEMBER

Ask for Jerry Frey
717-898-8441

REAL ESTATE

WANTED TO BUY

Dairy in Chester County or Lancaster. Approximately 200 acres with Herringbone parlor & free stalls for 80 to 90 cows. No Realtors please. Write Box 366 R 13, Lancaster Farming, Lititz, PA 17543.

REAL ESTATE

Southern PA Farms For Sale
Dairy & General
Large & Small
Listings Needed.

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17350
717-624-8201

SHEETZ REAL ESTATE
RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA

CALL 653-1481

FARM LISTINGS NEEDED

Farm Salesman-Eugene Kreider

STROUT REALTY, INC.

Bentley Creek, Pa. Office
(Bradford County)
717-596-2961

450 Acre Dairy Farm: 130 tillable; 36'x90' dairy barn; 45 stanchions; 14'x30' and a new 18'x50' silo; excellent hunting area; 2 miles from river; build home and have nice family farm; $115,000; Terms.

231 Acre Dairy Farm: 150 tillable; modernized 10 room home; 4 or 5 bedrooms; attached 2 car garage; 40'x125' dairy barn for 55 milk cows plus heifer stanchions; 2 silos; beautiful 7 acre stocked lake; good buy; $198,000; Terms.

248 Acre Dairy Farm: 190 tillable; good 4 bedroom 8 room 1½ bath home; nearly new dairy barn; 74 ties; 8 cow milking parlor; 20'x60' concrete silo; 2 additional barns; $178,000.

251 Acre Dairy Farm: Stocked and Equipped; 156 tillable acres; 30 acres woodland; 135 year old Colonial brick 2 story 14 room farm home in good condition; 41 tie dairy barn; 16'x60' and 12'x26' silo; 2 story 5 bay machine shed; 2nd barn has 16 ties and 2 box stalls; Bargain; $270,000.

Have good choice of recently listed Dairy Farms available. Call anytime: 717-596-2961 or write to R.D. #2, Box 41, Wellsburg, NY 14894.

STROUT REALTY, Inc.

FARMS & MINI-FARMS

Call to set up an appointment at your convenience to inspect these and other farm and rural properties.

F9-32 Juniata Co. farm, midway between Thompsontown and Mifflintown, presently Amish dairy operation, 72 acres M/L w/over 50A tillable, good buildings, 24 stanchions, 12x45 silo. Public, Amish & Mennonite schools. $129,500.

F8-337 180 acres - Snyder County, Port Treverton area, approx. 90 acres tillable, beautiful view, great for Development or whatever. Only $695/a.

F8-336 Bloomsburg/Catawissa area, 112 acres w/85 acres tillable, presently utilized for beef operation but can be readily converted to dairy, barn & other buildings in very good condition w/1100 ft. road frontage. House has 5 bedrooms, 1½ baths and family room w/fireplace. Excellent condition. $165.000.

F8-276 Rush Twp. - North'd County, 102 acre farm w/77 acres tillable, large bank barn in fair condition with numerous other storage and equipment storage areas. 2½ story brick house with 5 bedrooms. Priced at $135,000.

L8-229 Sportman's Paradise! 40 acres of woodland & open fields along Penns Creek. Natural deer san cutary on your own island. Excellent trout fishing. Frontage along paved road. Mile from State game land. Ideal for cabin or camping. Near Glen Iron. $22,900.00.

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REAL ESTATE

100 Dairy and cash crop farms for sale. Central New York. 50 - 200 cow farms with 100 acres to 1000 acres. Send for our free farm list or call collect for an appointment after 8 PM or before 8 AM.

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R.D. #3
Norwich, NY 13815
(607) 334-9727

FINGER LAKES REGION: 2600 DEGREE DAYS; ONTARIO, HONEOYE SOIL DISTRICT: HIGH LIME SOIL:

★ 600 acres, 325 tillable, most productive soil in New York State. 70 cow capacity freestall, can be enlarged, 25x80 harvestore, 3 concrete silos, excellent main house, 3 tenant houses, 100 acres alfalfa. Owner will retain extra houses if desired. $325,000. Possible owner financing.

★ 455 acres, 400 tillable, cash crop, has produced 180 bushel corn, 400 ton grain storage, 2 extra barns and machine shed, main house a dream worth $55,000, inground pool and all, second double house available at extra cost. $310,000.

★ 860 acres, 585 tillable, cash crop and 2000 feeder pig operation, excellent market. One house and two sets of older barns. Asking $349,000. Open to all offers. We have extra land and houses available that can go over 2,000 acres if desired in this territory.

Have over 25 - 100 cow plus operations, over 200 farms at all times. If your farm is for sale and within 75 miles of Clyde, N.Y. (Utica to Batavia) call us. Low commission rates, best tax advice. See why we're No. 1 in farm sales in the Finger Lakes. No obligations. Harry lists with a handshakes.

D'AMATO REAL ESTATE, INC.

Call or write
HARRY PETTINGILL, Jr. Broker
(Farm Division)
RD#3, Box 3173
Seneca Falls, N.Y. 13148
Phone 315-568-9708

WESTERN NEW YORK FARMS FOR SALE

NEW LISTINGS

#56 Wyoming County: 350 acres, 340 acres tillable, 80 stanchion barn plus 64 freestall barn with automatic feeding system, 24 x 60 and 3 - 14 x 40 cement stave silos 800 gal. bulk tank, 30 x 90 machinery shed, House has 5 bedrooms and 1½ baths, all hardwood floors Price $175,000 bare or can be purchased stocked and equipped.

#57 Yates County: 378 acres, 260 tillable acres, exceptionally nice 52 tiestall barn plus ample calf and heifer facilities, 2 - 20 x 50 and 16 x 55 cement stave silos 640 gal bulk tank, Delaval pipeline milker, 40 x 96 machinery shed, House has 5 bedrooms, modern kitchen and partially insulated. Priced $250,000 bare.

#58 Wyoming County: 673 acres, 600 tillable all gravelly silt loam, 180 freestall barn with double 6 Delaval parlor with automatic takeoffs, 1000 gal. bulk tank, 30 x 50 and 18 x 70 cement silos plus 60 x 100 and 30 x 70 bunk silos, new 90 freestall heifer barn plus 50 stall calf barn, 30 x 50 shop, 3 houses - 1 beautiful ten year old ranch plus two nice older homes Located on a major route with lots of frontage Price $565,000 bare or can be purchased stocked and equipped.

#59 Genesee County: 202 acres, 165 tillable, 56 tiestall barn with box stall, 24 x 60 and 14 x 40 cement silos, 400 gal. bulk tank, gutter cleaner, 4 bedroom cobblestone home, 2 car garage Price $140,000 bare

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For Appointment
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We have several other farms listed both large and small throughout Western New York Call or write for more information

REAL ESTATE

THIS WEEK'S SPECIAL

220 A Level beautiful restored stone mansion, 1½ baths, fireplace, large cattle barn, immediate possession.

140 A 100 stalls, double 6 parlor, large brick home.

6½ A farmette, immaculate brick rancher, 2 story barn, immediate possession.

Call us about all your farm needs.

BLUE BALL REALTY

Blue Ball, Pa.
Phone: 717-354-4536

148½ ACRE SOUTHERN LANCASTER COUNTY FARM UNDER $3400.00 PER ACRE!

That's right, we're offering the best deal in the County with this farm featuring 2½ story brick home in excellent condition, bank barn with horse stables and new roofing, implement shed and corn barn, all recently painted. Approximately 100 acres tillable with another 20 acres of level woodland very suitable for cleaning, balance pasture land with stream. Good frontage. Amish farms within 1 mile. Call for personal inspection today.

155 ACRE DAIRY FARM

Complete with 12 unit milking parlor, 5 silos, 263 freestalls, 7 residential living units, additional rental land also available. Call for details on this super set up in Fulton Twp. $650,000.

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Tioga Safe-Buy County

DEPENDABLE SERVICE

GOOD HUNTING!
20 acres of wooded land, no buildings, excellent deer, and turkey hunting Priced at $12,000

WOW! LOOK AT THIS!
1 acre lake lot in Tioga County, located on a very nice size lake Offers good fishing and waterskiing Country setting, just the place to get away from it all Just $4,500

LANDLORDS SPECIAL!
Large 2 unit apartment house just 4 miles from Mansfield on 2 9 acres, new roof, new paint outside, very attractive, just remodeled, separate utilities Rent both apartments or live in one and rent the other for extra income, Just $29,000

RURAL HOME
On 1 acre This large old wooden house is just the place to live with a large shaded lawn Has new roof, some remodeling has been done, 6 bedrooms, nice bathroom A steal at $20,000

SMALL TOWN GEM
13 acres of land with well built & structurly sound house, natural gas heat with wood stove ½ bath up and full bath down, large two story barn with other buildings, large lawn Priced at $43,900

FARMETTE
Just a lovely place as you will ever see 3 bedrooms in excellent condition on 51 acres of land with large pond With large picnic area with lots of shade, large 2 story barn with garage and small heated shop Many, many more features Priced at $63,500

COUNTRY HOME
5 acres of land with new 2½ year old house, built by present owner 3 bedrooms, fireplace, full basement, large lawn, 2 bay garage Just off blacktop road, lovely view and just a cozy place to live Priced $44,800

Safe-Buy Real Estate

RD1, Box 203A, Rt. 15 South, Covington, Pa. 16917
Phone 717-659-5684 Mon. thru Sat. 12:30 to 5 P.M.
After 5 P.M. Call 717-549-4173

FARMS FOR SALE

★★★★★★★★★★★★★★★★★★★

★ NEW LISTING ... 86 Acres, stone and frame house dated in the 1700's. Beef barn, 2 streams, equipment shed. Mostly tillable. Berks County.

★★★★★★★★★★★★★★★★★★★

★ LEBANON COUNTY ... 500 cow operation, bottom unloader, silos, large milking parlor 200 acres limestone soil, all in 1 square block. Terms to qualified buyer. Ask for Carl.

★★★★★★★★★★★★★★★★★★★

★ LEBANON COUNTY ... 260 acre very productive farm, 5 acres wooded, 12 acres pasture (could be tilled), all other acres are under the plow. This land is all level and in one block with 4 hard roads surrounding. 129 ft. dairy barn, extra large house. Good terms to qualified buyers. Ask for Carl.

RICH BRANDT REALTORS
2230 5th St. Highway, Reading, PA. 19605
(717) 274-3622 (215) 378-1122

124 ACRES (M-L FOR SALE)

Many Uses - Building lots, hunting, fishing or farming. Only 22 miles from Harrisburg.

This farm is ripe for development. Forty-four acres on ridge over looking Armstrong Valley (beautiful scenic views). Bordered on two sides with blacktop road, 1 side by access road. This would make beautiful home sites.

The remaining 80 acres would also make beautiful home sites. Consisting of high level fields. Three springs at pond, a small woods between the fields with a beautiful stream flowing through the center.

Large 8 room house recently remodeled.

Deer & games abound on the property. One pond stocked with trout & another with catfish.

SAVE - Buy now direct from owner soon to be turned over to Realtor ($375,000).

CALL 717-896-8656

N.Y. — FINGER LAKES

78 acres, 78x40 new barn, 22 acres standing wheat, equipment included, good home $95,000

350 acres, best honeoye soil, 175 cow free stall, 300' x 50', calf barn is 127x27, milking parlor double 5 completely automated, heifer barn 170x40 includes 6 silos (concrete) with unloaders, large machine shed, grain dryer, 16,000 bu. grain storage, 2 homes, 2 mobile homes. Can be bought bare or stocked and equipped. 29% down. Also 1000 acres to rent @ $15. to $20. an acre.

300 acres general/dairy farm, good buildings, cribs, shop, silos, 2 excellent homes, priced $197,000, 29% down 7% interest. Complete equipment for $10,000 extra.

120 acres (2 silos) auto. feeders, good home 29% down ..... 78,000.

170 acres #1 soil, dairy/general farm, brick home. Owner financing under ..... $150,000.

Many Farms available for Spring takeover.
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WJW REALTY
Seneca Falls, N.Y.
315-568-5910/568-5502
A. J. Farney, Broker

NORTHCENTRAL PA. FARMS DAIRY FARMS

ONE FARM OR THREE! 375± acre dairy farm setup just into Potter County. Consists of 3 farms, 3 barns, 3 houses, 61 stalls in main barn plus calf and heifer space. New heifer barn 60+ free stalls. Auto feeder. Good silo and hay space. Over 300 acres tillable. Will price each farm separately. 230 acre main farm $285,000. 71+ acre dry cow operation $64,000. New auto. feeder heifer setup $85,000. Owner will discuss terms but prefers cash. A lease purchase option is available on $60,000 of main farm. 150 additional tillable for lease at approx. $800 p/year. Hurry. A real pride of ownership operation. M-1749.

FARMETTE SPECIAL 15+ acre of country in a great area of Tioga Co. 3 bdrm home, energy saving stove, kitchen, utility rm. barn for beef, horses storage, Ex. hunting & close to town. If you're looking for country call now $38,500. W-355.

OWNER ANXIOUS 30 Acre secluded farmette. Close to Wellsboro, PA 6-room house with new kitchen, wiring, insulation, plumbing. Finish to suit needs. Plus 45 x 50 barn, kennels, Reduced to $39,900 W-330.

NORTHCENTRAL PENNSYLVANIA! 118 acre dairy farm with just under 40 head capacity approx. 90 tillable acres. Good 4 bedroom house. Additional 44 acres for sale or lease at $400 per year. Excellent terms available! Just $75,000. M-1747.

PRICED RIGHT! Large L shaped barn with 108 free stalls separate maternity and calf shed. Surge saw tooth milking parlor pipeline 1,000 gallon tank. Bulk feeder. 135 acres all pastured up to 200 acres in area available for lease. Poor home is the only thing that needs work. 29% down, Balance 8½% for 20 years. Just $99,900. M-1748.

104 ACRE FARM In Canton, PA area 35 to 45 head operation. Machine shed, excellent workshop additional 75 acres for sale or lease. In ground swimming pool and completely remodeled home. Main farm $112,500. T-642.

MODERN DAIRY SETUP! On this 273 acre farm 52 head tie stall barn with attached heifer barn and machine and hay storage. 2 large ribstone silos w/unloaders. Pipeline, bulk tank, beautiful 2 story 3 bedrm. home w/fireplace, modern kitchen & Cathedral ceilings down. $18-20,000 in timber on property. Borders state land. Lots of water. Much more for $222,500 T-658.

375 ACRE FARM Approx. 100 tillable 65 of which is river flats. Another 100 to 150 acres in pasture. 59 head capacity in main barn and calf pens. Bulk tank. Two 16 x 50' silos w/unloaders. Hay & machinery storage overhead. Large nicely remodeled home. Asking $235,000 bare. Stock and equip. available. 25% down Balance 9% interest over 20 yrs. Would consider subdividing. T-702.

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DAIRY FARM FOR RENT

Herkimer County, 1 mile out of the city of Ilion, NY. 175 acres, 75 tillable, 75 pasture. 58 cow stanchion barn, 20 x 50 silo with unloader, Patz cleaner, 600 gal. tank, 3 bedroom home with oil hot water heat. Buildings in top operating condition, 3500 bales of hay, 120 corn silage all on premises. Would like a good reliable farmer. Must buy present feed, small security $575 per month. After 7:30 evenings 201-369-4120.

STEER BUSINESS LOOK GOOD?

We have a Berks Co. operation for you. Two Harvestore silos, Harvestore liquid manure system, bunk feeders w/crimper & scale. Land in a high state of production. 150 acres w/road frontage along 2 hard surfaced roads. Shown by appointment only.

SPORTSMEN

Tired of coming home without game? We have 30 acres adjoining the Middlecreek Waterfowl Project. Has its own dam. Call for details.

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Looking for a place to build your dream camp? We have 97 acres that adjoins State Gameland & is close to the Middlecreek Waterfowl Project. Call for details.

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LYCOMING COUNTY
Oval, 55 acres general farm, 50 acres tillable $85,000.
NORTHUMBERLAND COUNTY
70 acre general farm, level sandy loam river bottom soil, exceptional 4 bedroom house, city water, road frontage.
UNION & LYCOMING COUNTIES
45 acres nice woodland with stream, excellent deer country.
DAUPHIN COUNTY
70 acre general farm, $140,000.
UNION COUNTY WHITE DEER
140 acre Dairy, 52 stanchions, 3 silos, 126 tilled, 9 room brick house & stream.
CLINTON COUNTY
Between Nittany Valley & Sugar Valley. 180 acre general farm, real nice farm ground, large barn, nice house.
We have many other farms.

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REAL ESTATE

REAL ESTATE

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64 Acres

Location offers privacy, yet is within minutes of shopping, schools and churches in the Boyertown area, of Berks County.

CHARMING REMODELED EARLY AMERICAN HOME
Swimming Pool, Pond, Stream

RESIDENCE: Spacious 2½ story stucco stone home, with 4 zone OHW heat, central air conditioning & vacuum system.

FIRST FLOOR: Porch, kitchen, w/dishwasher & food disposal, living rm, formal dining rm, tile bath, family rm, fr/pl, and laundry rm.

SECOND FLOOR: 4 bedrooms, 2 baths, cedar lined closets.

ATTIC AND BASEMENT

BARNS: Weather tight bank barn w/addition, plus 4 cattle barns and 3-stall horse barn.

GARAGE 3 CAR AND OFFICE

4 BAY EQUIPMENT GARAGE (Heated)

PROPERTY: Cleared level land, surrounded by rail fencing.

OFFERED AT $295,000.

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REAL ESTATE

NEW YORK DAIRY FARMS

375 Acres. 100 cow stanchion barn. 2 silos. Hog House. Poultry house. Machine shop. 3 bay garage with 5 room apartment. Two story 5 bedroom home. Cash $75,000. Price $280,000. Or stocked & equipped $450,000. JM1066.

277 Acres. 54 tie stall barn. Heifer barn. Silo. Machine shed. 2 car garage. Two story 5 bedroom home. Cash $40,000. Price $140,000. Owner financing. AE1045.

94 Acres. 60 tie stall barn. Silo. Sap house. Garage. Two story 4 bedroom home. Cash $17,000. Price $50,000. Owner financing. GL1021.

318 Acres. 79 tie stall barn. Pipeline. Heifer area. 2 silos. Machine shed. Two remodeled homes. Garages. Swimming pool. Cash $65,000. Price $220,000. Or stocked & equipped $400,000. BP1009.

Call for FREE list of many other farms. All prices. All sizes. Bare or stocked & equipped. Call toll free. Out of New York State 800-448-4511. In New York State 800-962-1480.

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Two family farm operation, 306 acres, 230 tillable, lots of frontage on 3 roads, 2 homes, 40 stanchion barn, milk house w/bulk tank, several other outbuildings, work shop, tool shed, etc; this farm is level w/well drained loam soil, ideally suited for cash crop, veg. or grape as well as dairy, close to Cayuga Lake, Seneca Co., few miles from Ithaca, NY. Priced at $200,000 firm, owner financing w/29% down at 7* interest. This is one of many farms we have available.

MILLER REAL ESTATE
Horseheads, NY
607-739-0002 or 732-9925 evenings

CENTRAL PA. FARMS

Centre County - 50 acres farm located ½ mile Northeast of Aaronsburg, 2 story log construction home with aluminum siding in excellent condition, bank barn, horse barn, in-ground swimming pool, scenic view, good spring water, 30 acres tillable, 10 acres pasture, 10 woodland Ideal for country living or parttime farming **Priced at $99,500.**

Centre County - Nittany Valley - 12 miles from State College. 163 acre general farm, approx 100 acres tillable, balance pasture & woodland, mostly limestone soil large brick house & 2 story bank barn w/straw shed attached Spring water & public water on the property $220,000 w/terms

Centre County - 85 acre farm, 75 acre tillable with very good 4 bedroom house and large barn suitable for beef, pigs, horses, etc. All buildings are painted making this a neat, attractive farmstead located in the Spring Mills area on good township road **$134,500.**

Centre County - Located near Boalsburg, PA, this 44 acre farm features a good barn & 40 acres of highly productive tillable land. It has excellent frontage. Sound 2 story frame house and shop can be purchased at a later date for a very reasonable price **$94,500** without house

Clearfield County - Brady Twp This general farm features 165 A. w/approx 120 A. tillable, a large 2 story bank barn, house & 24' x 100' implement shed. Excellent road frontage & stream Very near the town of DuBois Priced at **$165,000** w/owner financing available. (See following listing)

Clearfield County - Brady Twp Located quite near the above 165 A farm is this 76 A. farm w/55 A tillable, featuring a house, barn, & several outbuildings. There is an excellent flowing stream & very good road frontage Priced at **$88,000** w/owner financing available This farm may be purchased w/the above farm at a reduced price.

Columbia County - Very highly productive grain farm, 533 A. w/approx 345 acres tillable. Complete grain drying system with American batch dryer, 2 elevator legs, storage bins, 3 homes, 2 barns, & miscellaneous outbuildings Located near Bloomsburg Can easily be split into large grain farm & beef farm for simultaneous sale to 2 buyers Suitable for two families **$1,066,000 with 7½% owner financing.**

Northumberland County - Ideal as an investment or for general farming, this 138 A. farm features approx. 121 A of nice laying, highly productive tillable land & a very large 2 story bank barn Adjacent to Milton, it has a large amount of road frontage & pulic water & sewer is available Although the property does not have a dwelling the purchaser can purchase a new dwelling at cost Priced at **$414,000.**

Centre County - Bald Eagle area, 93 acre farm, 80 acres tillable, good productive land, no buildings Priced at **$89,000.**

Perry. County - This 227 A general farm located 4 miles West of Millerstown features a beautiful 2 story stone house, 2 story bank barn w/21 stanchions, 2 silos, farm shop, implement shed & cribs, guest cottage & other well maintained outbuildings 2 streams provide water for 23A pasture 90A tillable & 112A woodland adjoins state forrest Located approx 30 minutes from Harrisburg & reasonably priced at **$210,000.**

Mifflin County - Ideal for **investment** or **general** farming, this farm features 115 acres, with 106 acres of productive, tillable land It has valuable road frontage on Rt 22, and also features creek frontage The brick dwelling features an open, banistered stairway from the first floor to the attic, and the two story bank barn has 21 stalls Also included is a milk house, corn crib-implement shed and out buildings Reasonably priced at **$137,500** with owner financing available

Centre County - Nittany Valley - 160 acre **general farm,** 120 acres tillable, bank barn, out buildings, no house, stream, good water supply Located approximately 5 miles North of Bellefonte, PA on Rt 26 Amish neighbors Priced at **$199,500** with owner financing

Huntingdon County - Nice 277 acre **dairy farm** with 240 acres tillable, 33 acres pasture & 4 acres woodland Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank & water heater, large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings The majority of this farm lays quite nicely Located 20 miles from State College Priced at **$275,000** with owner financing available

Huntingdon County - Located in a beautiful area of Huntingdon Co , this property features a good, 2 story frame dwelling, good 3 bay [SOLD] arage, large bank barn in good condition, and several miscellaneous Approximately 80 acres is tillable and pasture ground The balance tream flows through the property, and it has an excellent view Ide **hunting or weekend relaxation.** Well suited for purchase with 277 acre dairy farm above as a large dairy unit Priced at **$110,000,** owner financing available

CENTRAL PA. LAND/CABINS

Many land parcels & several farmettes available. Free lists available.

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DAIRY FARMERS!

COUNTRY PLACES

Looking For A 260 Acre Opportunity?

This 160 acre dairy farm for sale, an adjoining 100 tillable acres available for rent, 2 large concrete silos, unloaders, nice dairy setup, pipeline system, large equipment storage building, other buildings, strong spring, very lovely modernized 4 bedroom home, 50 acres in alfalfa, nice Juniata Co location, owner wants action, still time for spring settlement

61 acres, cleared land, woods, stream, development possibilites, $3000 per acre Southern Lancaster Co

180 acres, large freestall setup, 24x80 & 20x52 silos, mostly tillable, Bradford Co

5 acres small broiler operation, automated, about 20,000 capacity, nice home, Union Co West of Lewisburg Reasonably priced

HORSES? LIVESTOCK? WEEKEND SPOT?
Snyder Co 4½ acre farmette, fantastic peaceful setting, mostly wooded, approx 1000' road frontage, clean well cared for, well built country home, porch & large patio overlooking stream & valley Minimum heat costs, short drive off Rt 11 & 15 Must see to appreciate Call for details, priced in low 40's

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Also excellent for
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Artesian well, 2 barns
2 silos, machine shed.

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Small 20 acre farm in East Donegal Township, Lancaster County, with good producing limestone soil Has been farmed organically for last 12 years. Would make excellent truck farm. Well-kept 4 bedroom house, stone and frame barn, road frontage.

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MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage. **#139.**

40 acre 8 room house and barn ready for renovation Located along Rte 663 Tremendous possibilities **$125,000 #111.**

MONROE COUNTY
NEW
71 acre jug milk operation, 75 freestall barn, two 20x16 concrete silos w/unloaders, 70' bunk feeder, barn cleaner, 300 & 400 gal bulk tanks, 4 stall Surge parlor plus nice 2½ story frame home and 3 house trailers A going operation at **$225,000. #199.** Cattle & machinery optional

BERKS COUNTY
139 acre orchard, very nice, large sales building, 110 x 60 & 40 x 45 refrig storage, grading rooms & office building Also a good 8 room frame home w/bath & 4 room Summer house w/bath A very nice operation at **$380,000. #241.**
36 acres adjoining property available also, **$108,000 #242.**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117.**

208 acre dairy farm Large 9 room stone house with fireplace, & attached frame addition, beautiful setting Large barn with slate roof, 62 stanchions, 20x60 & 12x50 silos, pipeline milker, bulk tank & outbuildings 1½ mile of macadam road frontage running through farm intersecting long fields making hauling easy 160 acres tillable Must be seen to be appreciated **$416,000 #101.**

COLUMBIA COUNTY
NEW
70 acre dairy farm, 60 tillable, 30 stall frame barn, full line of milking equipment & bulk tank Completely remodeled frame house w/modern kitchen, 4 bedrooms & 1½ baths, also full line of machinery All for **$105,000 #254**

204 acre jug milk farm featuring 2 homes, main house stone & frame, 12 rooms & bath w/all modern conveniences Second home 2 story w/8 rooms, & bath, oil hot air heat, both in excellent condition Also 130 freestall barn w/automatic feeding, parlor, milk house & holding area One 26 x 70 concrete, one 20 x 30 Harvestore & 5 12 x 45 silos Also new dryer & 11,000 bu storage bin, 4 large equipment buildings & 4 car garage Sales store w/black top lot & walk in cooler, also a full line of modern equipment including 4 tractors, skid loader & combine Also 65 head of cows A very good buy at **$550,000 #247. Call for details.**

JUNIATA COUNTY
NEW
160 acre beef, swine & chicken farm, 130 tillable, very nice 2 story home, 8 rooms & bath, 60 x 90 barn w/30 acres of newly fenced pasture w/stream, farrowing house & 3 story block broiler house, completely auto A nice laying farm, Call for details, **$230,000. #251.** Also acreage available for rent with farm

117 acre orchard w/road side store market featuring walk in cooler & large cold storage There are apple, cherry & peach trees, a lovely 2 story home w/6 rooms, bath & laundry, all modern A family operation & a very good buy at **$195,000 #246.**

FRANKLIN COUNTY
46 acres with cabin & beautiful wooded area near Chambersburg **$57,500.**

BRADFORD COUNTY
NEW
92 acre dairy farm, 36 stall barn, 420 gal bulk tank, barn cleaner, silo & more Featuring a nice 2 story home w/modern kitchen, living room & family room, 4 bedrooms & bath A very good buy at **$89,000. #252.** Also field machinery available

220 acres, 175 tillable, [illegible] ner, pipeline milker, [illegible] loaders, 9 room house w[illegible] **$168,000.**

SALES AGREEMENT

290 acres, 220 tillable dairy farm, 102 stall barn, pipeline milker, bulk tank, barn cleaner, fans & heifer stalls, large machinery shed & heifer barn, new insulated shop, 2 18 x 50 concrete silos w/unloaders, 20 x 50 Harvestore silo & other outbuildings Four nice dwellings, a mobile home & several nice ponds, make this a real buy A real going operation at **$470,000.** Cattle & machinery optional. Also 150 acres available for rent **#239**

98 acre, 70 tillable, good dairy barn, 47 tie stalls, heifer stalls & pens, bulk tank, barn cleaner, 20 x 60 concrete silo w/unloader, all equipment in good condition, **$110,000.** Cattle optional Also 100 acres available for rent. **#240**

16 acre hunting camp w/frame house, nice kitchen, large stone fireplace, cathedral ceiling, fenced Also 2 barns, milkhouses, grainery & garage Spectacular view, **$49,000.**

REDUCED
243 acres, 110 tillable good alfalfa ground, 2 houses both remodeled Main house has 8 rooms including modern kitchen & bath Second house has 6 rooms & bath. Both automatic heating 61 stall barn, barn cleaner, 630 gal tank, milk transfer system, 2 concrete silos w/unloaders, 2 tool sheds Room for 85 cattle **$230,000.** Now operating with cattle optional Also 200 acres available for rent **#226.**

168 acre dairy farm, 35 stalls, barn cleaner, 18x50 conc silo w/unloader, 500 gal bulk tank, 42x70 machine shed, **$125,000 #192.**

155 acre modern dairy farm, 800 gal bulk tank, 64 tie stalls, barn cleaner, 2 silos, modern dwelling, 4 bedrooms, new furnace, oil & wood combination, beautiful view and other outbuildings A good producing farm **$141,000. #184.** Cattle & machinery optional

WOODED ACREAGE
(2) 25 acre tracts **$14,250 ea.**
10 acre tract. **$6,000.**
13 acre tract **$7,800.**

248 acre dairy farm, 160 T , new dairy barn, 72 free stalls, 8 stall herringbone parlor, 800 gal tank, 80 cow bunk feeder, 20x60 conc silo w/unloader (half full of silage), liquid manure, heifer barn and dry cow barn, also storage barn, 2 story frame house, 7 rooms and bath w/upstairs apartment All for **$178,000 #115.**

110 acre dairy farm, 50 stanchion barn, 2 story shed, silos, machinery included Colonial type house, 9 rooms, 1½ baths. **$98,000 $88,000 #125.**

CHESTER COUNTY
10 6 acres of nice open ground, Newark area Ideal for farmette or development Call for details **$79,500.**

SUSQUEHANNA COUNTY
148 acres beautiful woodland located near Elk Mountain ski area **$83,000.**

LUZERNE COUNTY

82 acre X-mas tree farm in excellent condition, beautiful old frame 10 rm home, 5 bedrooms, 2½ baths, fireplace, kitchen, etc Barn, grainery, silo, and garage 10,000 X-mas trees ready to go 25,000 total trees A nice home and a good business opportunity **Priced to sell $168,500 #172.**

Grain Farm, 138 acres tillable, 9 room very good house. **$160,000.**

YORK COUNTY
203 acre dairy farm, beautiful 150 comfort stall barn, pipeline milker, two 1000 gal bulk tanks, extremely large milk house with offices, dry cow barn with large hay storage above. Very large concrete lots, two Harvestore silos 20x50 Large trench silo 10,000 bu grain bin Two very beautiful homes A very beautiful farm **$475,000.**

160 acre, 130 T beef farm, remodeled 8 room house, large bank barn, corn crib, and other outbuildings, nice laying land **$225,000.**

8 acres 8 room frame house, oil hot water heat, double corn b, beautiful setting back off road with farm pond **$58,000 #144.**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$190,000 #145.**

POTTER COUNTY
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109.**

SNYDER COUNTY
155 acre beef & swine farm Large barn, 85x90, excel condition, 2 story grain house, 36x30, ex cond , implement shed, second steer barn, 45x50, good cond Very nice 2 story frame aluminum sided home, 8 rooms & bath A very nice operation **$175,000 #188.**

TIOGA COUNTY
125 acre dairy farm, 95T, good milk [illegible] access, you'll like the soil, contour of land [illegible] Beautiful 2 story, 9 room farm [illegible] barn, 2 new concrete silos, new ma[illegible] shop and pond You'll love it **$156,000.** Cattle and machinery optional

SALES AGREEMENT

Selling or buying a farm is more than a simple business transaction. All of our salesman have been engaged in aspects of farming. We have a good knowledge of farming & farm finance & are geared to help you with quick and reliable service. Our agency force throughout the state is ready to serve your needs today. If you are thinking about buying or selling, please call us for a free consultation. Let us help you achieve your higher goal.

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Juniata Co
717-463-2181

KEN THRUSH
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Bucks Co
215-257-6425

REAL ESTATE

REAL ESTATE

SUSQUEHANNA COUNTY

160 Acres of some of Susquehanna Co.'s best soil, Amish settlement within 15 miles, 120 acres tillable, 30 woods, 10 pasture, more land and buildings available nearby.

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Gap, PA
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Corner of Rts. 30 & 897

LAND & FARMS IN CENTRE COUNTY

408 Acres located in Worth Twp. in Centre County with marketable oak timber & 4900 feet of Road Frontage. Land is level to gentle rolling and includes all mineral rights. $450.00 per acre. Owner financing available.

52 Acres situated at Snow Shoe Interchange on Interstate 80 in Centre Co. Prime location for any type of business. Tract can be divided into 3 parcels. Make an offer.

184 acre farm loacted 12 mile from State College, features a modernized two story wood frame 12 room house with 4500 sq. ft. of living space. A two story wood bank barn with attached loading shed and complete outbuildings, 122 acres open, 52 acres woodland with marketable timber. Stream flows through farm. Excellent hunting and fishing area. Present use beef. Ideal for sub-division. $195,000 Owner financing available.

JOHN CURTIN REAL ESTATE
Bellefonte, Pa.
Phone 814-355-2324
Miles Clevenstine 814-383-2755

SOUTH CENTRAL PENNA. FARMS

CUMBERLAND CO.

Dairy (Newville)
174 acres (120 tillable) fertile, rolling limestone soil. Pasture, timber & stream, 2 bank barns - 1 improved with 24 comfort stalls, 400 gal. tank, 3 unit pipeline & stable cleaner. 2nd is heifer housing. Large modern stone house with center hallway, open staircase & 3 working fireplaces.

Dairy (Carlisle)
108 acres, 80 tillable, fertile rolling limestone soil, large bank barn, 68 tie stalls, 500 gal. tank, 2 stable cleaners, 2 silos, 1 unloader and bunk feeder. Large cement block implement and loose housing building. Large semi-modern brick house with center hall way, open stair case and fire places.

Farmette (Carlisle)
2 Story stone & farm house with large stone fireplace, approx. 5 acres & a bank barn.

FRANKLIN CO.

General (Shippensburg)
160 Acres (130 tillable), large bank barn, small tile silo, 10 room fairly modern double house (frame & cement block), 3000' road frontage, 15 acres timber, 2 small streams & 200' frontage on Conodoquinet Creek.

General (Chambersburg)
94 acre secluded, ideal setting to raise family, comfortable 3 bedroom frame house, bank barn, small silo and other out buildings, 3 flowing streams and spring fed farm pond, well wooded with special character.

YORK CO.

Dairy (Dillsburg)
90 acres, 82 tillable fertile rolling sandy clay loam soil. Large metal barn, 63 stalls, Double 3 parlor with DeLaval milker 500 gal. tank, 2 silos (1 with unloader & bunk feeder), large grain bin & other outbuildings plus farm pond. Modern 2 story frame house.

THINKING OF SELLING "YOUR FARM"?

This is certainly an important decision raising many questions -

What is a fair price ? How to find a "QUALIFIED" buyer ? When should I sell ? What about tax considerations ? The farm specialists of G.L. Ebener & Associates, with 85 combined years of dairy farming experience and other agricultural involvement, can help you with answers to these and other important questions. Selling your farm is one of the most important decisions of a lifetime and merits professional help. Write or call us to discuss your objectives.

GEORGE L. EBENER & ASSOCIATES, REALTORS
139 West High Street
Carlisle, Pa.
Phone - 243-6195

If you prefer, call any of the Farm Representatives at his home 'phone listed below.

John B. Niesley - (717) 243-7575
Charles L. Wenger - (717) 263-0945
George L. Ebener - (717) 249-4979
Wilbert L. Diehl - (717) 258-3231

REAL ESTATE

REAL ESTATE

FINGER LAKES AREA SENECA CO., NY

Farms - Dairy & Cash crop, 300 plus acres, 2 houses, several barns. Financing & low interest. Neighbored to other PA farmers.

175 acres, 3 or 4 bedroom house, good barns, several outbuildings. Ideal pig farm. Can be split up. Possible financing. Asking $135,000.

PATCHEN REAL ESTATE
For Appointment Only
Call Norm Brewer
607-532-4949

Tioga Co. farms: 230 ac. dairy farm. 160 tillable, 60 fenced, rolling land, private rd. 51 stanchions; 3 silos, pole barn, small shop, and machine shop. Large 4 bedroom home, tenant house $200,000.

166 ac. dairy. 90 tillable. 41 stanchions, heifer shed heifer barn, grange building, silo. 4 bedroom home in good condition. $150,000.

Remodeled farm; house and barns in super condition. 39 stanchions, heifer barn, machine building, garage. 111 ac., 60 tillable. 4 bedroom home. Excellent buy at $120,000. Free brochures.

Wilkinson-Dunn Company
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Phone 717-662-2196
Contact: Richard A. Bach
Home Phone 717-662-2016

#422 - 64 acre farm, 24,000 cage layer operation, equipment included, 54 tillable, modern house $150,000.

#423 - 175 acre crop farm, 142 tillable, large bank barn, large corn crib, large home. Over a mile of road frontage. $195,000.

#182 - 3600 acres of flat wooded land, zoned industrial/residential, will subdivide 500 acres or larger, near Interstate 81, $525 per acre.

#181 - 206 acres, near Danville, 165 acres tillable, 100 beef & 1000 Hog operation farrow to finish. All modern buildings, silo & bunk feeder, completely remodeled house, owner financing available, $310,000.

#170 - 85 acres of land, 60 tillable, 25 wooded, $69,000. Owner financing.

#180 - 5 Acre farmette in Ringtown, large 4 bedroom 5 yr. old home, 2 barns; second new 1 bedroom home, $75,000.

#123 - 112 acres, 85 tillable, 4 acres woods, stream frontage, over 1 mile road frontage, good bank barn, no house. $112,000.

#159 - 78 acre dairy farm, new 28 stanchion dairy barn, silo & machinery sheds, 50 tillable, 26 pasture, no house. $135,000.

#166 - 102 acre farm near Gratz - Lykens Valley

80 tillable, stream thru, pond, spring water, 20 room home, 4 large barns, plus others, large beef & turkey operation, small down payment, owner will finance, $179,000.

#167 - 10 acre farm, very nice large remodeled home, 4 large barns plus garages, pond & stream, secluded but near town, $69,000.

#156 - 70 acre farm, $79,000, 45 tillable, 25 acres large timber, stream through, 4 bedroom home, 90 x 20 barn plus other buildings. Owner will finance.

#126 - 40 acre farm $77,000. Near Halifax, barn shop, home.

#151 - 25 acre farm, $198,000, 35 room brick mansion, second large brick 4 bedroom home, 4 barns, additional acreage available.

Acreage available from 5 to 112 acres.

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VEAL FARM

Picturesque ten acre parcel in Bedminster Twp., Bucks County. Frontage on two roads, stream and pond. Quality built hillside brick rancher, L.R. w/birck fpl, D.R., modern elec. kitchen, 3 bedrms., 2 baths, finished basement w/4th bedrm/office combination, rec. rm. & powder rm. Detached oversized garage (brick, 2 car), modern barn designed especially for Veal Calves, will accommodate 100 head in raised wooden stalls. Fully insulated; hot water oil heat, thermostatically controlled power ventilation system, concrete floor and underground manure tanks. Very profitable operation which can be run as a part-time venture, present owner expanding operation at a new location. Call for full details! $125,000.00.

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Perkasie, Pa.
215-257-6547 Eves: 215-257-3825

MAILBOX MARKET

MAILBOX MARKET

For Sale- 10x55 Marlette mobile home, new furnace and water heater, must be moved $1500, 717-865-6193 Leb Co

Wanted- pickup attachment for 717 NH harvester, For Sale- 2 1975 Gran Fury's, Automatic, good condition, low priced, Canna bulbs, 717-867 2243 Lebanon Co

Wanted- Good calm dependable riding mule for 13 yr old child, not too large, Lehigh Co 215 395 2732

For Sale- 20x60 Harvestore silo with blue top and Hercules unloader, 717-949-3998

For Sale 45 units of Vincent-View Molly Chief semen at $18, Hillside hitch for Oliver 770 or similar tractor, $20, Bucks Co 215-847 2619

For Sale- Team 8 yr old draft horse, weight 3700, good broke, 4 yr old driving horse, 16 hands, can deliver, 804-239-0693

For Sale- Rufeeder self feeding forage wagon, 20 ft long, 2 yr old, 717 NH chopper with direct cut head, 1 row corn head, Sussex Co 302-684-8182

For Sale- Home grown clover seed $50 bu , Super 77 NH baler, Edward Unterkofler, Rd 1 Mohrsville, PA 19541 215-926 2579 Berks Co

For Sale- White 5400 6 row 30" dry fertilizer insecticide hoppers, monitor no-till attachment, best offer, also Tolan Milk tank $400, 717-386-5696

For Sale- Front end snowblade 48" with angling fits IH Farmall Cub, power lift, like new, 717-653 1109 Lancaster Co $285

For Sale- 2 row FMC bean potato harvester, Mechanically sound, Clinton Co 717-725-3908

Wanted- Steel wheels to fit NI #7 corn picker, will also trade rubber tire wheels, Lancaster Co Daniel M Wanner, Rd 3, Lancaster Co

For Sale- 1 20 ton truck hoist $600, Cecil Co 301-398-1541

For Sale- NH 1034 bale wagon, like new, Warren Co 201-859-5083

For Sale- 1958 IHC 27 ft flat with angle bed, haul logs, cars, hay, 6VG 900x20, 6 cyl-5 sp $900 cash or logs, 215-696-1703 Chester Co

For Sale- Ford 309 2 row corn planter, 3 pt hitch with fert and insecticide boxes, like new planted only 80 acres, $795, Dauphin Co 717 362-9515

For Sale- Good alfalfa mixed hay, 3 cuttings, your choice $75, timothy and grass hay, $60 ton, Juniata Co 717 436-8150

For Sale- 18 can cooler, good condition $500, 35 good milk cans Henry R Stoltzfus, Bartville Rd , Rd 1, Box 348, Kirkwood, PA

Wanted- Old Spark plugs marked Blitz pat Sept 5, 1903, on blue porcelain top, Bill Starkey, 6701 Dorsey Rd , Laytonsville, MD

MAILBOX MARKET

For Sale- 38" roto-tiller for cub cadet, 7 hp cub cadet model 70 with 38" mower, 717-437-2371 after 5 Montour Co

For Sale 10 ton real bright straw, Cecil Co 301-658-6163

For Sale- Baled corn fodder $30 ton at farm, AC 600 no till planter, 6 row 30" 717-486-5624

Wanted- Ear corn and shelled corn, wheat straw and hay, Dauphin Co 717 692-3867

Wanted Steel wheels for 352 NH grinder mixer, Jacob S Stoltzfus, 39 Colonial Rd , Gordonville, PA 17529

Wanted Pr of rims with or without tires for model G AC size 6/30 rear rims 215-598 3327

Wanted- Leaded glass lamp shades, send discription and price in letter to Colbert, 4931 Blackrock Rd , Hampstead, MD 21074

Wanted- 4-5 ton potatoes, John B Stoltzfus, 96 S Groffdale Rd , Leola, PA

Help Wanted- Hired man for spring of 1979, Leon Sensenig, Fleetwood, PA 215-944-9275 Penn Valley

For Sale- NI 10 ton single beater manure spreader, like new, Lancaster Co 717-529-2777

For Sale- JD 430 bulldozer, running condition, $1700, Susq Co 717-434 2083

For Sale Used Amish buggy, B John Stoltzfus, Rd 1, Gap, PA Millwood Rd

Wanted 3000 BF sawmill, cut 1" boards, random width, 6 8 10 ft length, Berks Co 215-488-1402

For Sale Registered Border Collie puppies, some black & white, some brown & white Lancaster Co 717-285 5338

For Sale- 1936 Ford slant back 2 door sedan, V8, extra motor, transmission, front end, dismantled but complete $950, Bucks Co 215-536 0598

For Sale- 35 tons ear corn $65 ton, straw $1 40 bale, Wanted- Farmall MTA thru 460 diesel tractor, Harford Co 301-452-8646

Wanted- ¾ ton pickup in good condition, 68 or 69 or later, [illegible] Washington Co

For Sale- Back with shelf for Columbian stove, Oliver 4-14 trip trailer plow $250, 3500 V gen $230, Lancaster Co 215 445-6409

For Sale- Warm morning medium size stove, model No 460B, like new, Stephen L Stoltzfus, R2, Box 64-A, Honey Brook, PA

For Sale- Rabbits and hutches, 3 bucks, 7 does, Lancaster Co 717 626-0985

For Sale- manual operated Victor adding machine, like new $75, Antique flat bed wagon, wooden wheels, OK for farm $300, Amos B Zook, Rd 1, Box 268, Gap, PA

Wanted- 8 cow stanchions, complete with stalls, must be in good condition, Walter Yoder, Star Rt. S, Dry Run, PA

For Sale- Good used Gehl grinder mixer, call after 4 717-933-4552

For Sale- Sauder Brothers high lift front end loader with hydraulic bucket, extra snow scopp $350, JD 175 bu manure spreader, Lancaster Co 717-859-3118

For Sale- Model 46 Int baler, excellent condition $700, Union Co 717-523 3786.

For Sale- Sleighs, 2 beautiful cutters, excellent condition, all original, reasonable Bucks Co 215-598-3220 eves

MAILBOX MARKET

For Sale- Oat straw, approx 1200 to 1500 bales, $60 ton at farm, Carroll Co - 301-848-9154

For Sale- 4 crossbred commercial boars, approx 225 lbs , clean stock Berks Co 215 756 6723

For Sale- Ear corn $65 ton, picked up at barn, Cumberland Co 717-249-4194

For Sale- 50 cow wall mounted breeding chart $40, 2 7x14 AMC rims $15, 2 E78-14 snow tires, GM rims $70 717-426 3689

Wanted- Good usable milk cans and McCormick Deering corn binder, Eli S Hostetler, Rd Box 195, Reedsville, PA 17084

Semen For Sale- 8 straws of Elevation, never left stud $125 per straw Juniata Co 717 436 2523 after 7 p m

For Sale- 400 tons corn silage, $17 ton, easy loading from upright silo, Lebanon Co 717-865-6836

For Sale 9N Ford tractor, excellent throughout $1700, J V Cavey, R1, Culpeper, VA 703-825-5441

Free for hauling- Sofa bed, 6 ft long, double mattress, worn upholstery but good condition otherwise, 215-593-2255 after 3 30 Lancaster Co

For Sale- Meuller 435 gal bulk tank with compressor, good condition, Bradford Co 717-247-7234

For Sale- 2 Red & White grade heifers due August Wanted Open registered heifers, Lancaster Co 717-687-7260

Poconos lots for sale, heavily wooded, near very large lake, easily accessable, near Split Rock Lodge and Big boulder Lancaster Co 717-392-1794

For Sale- Tracks for JD 450 loader $650, bottom roller $30 each, new hyd pump $160, Lancaster Co 215-445-5918

Wanted Used Hide-a-bed, small bathroom bowl, sparrow trap, 717-656-8858 Lancaster Co

For Sale- Buggy in good condition, new in 1965, painted 2 yrs ago , hyd brakes, Lancaster Co David A Zook, c/o Stephen U Zook, Rd 1, New [illegible] PA

Wanted- Oats huller, used windmill, Ivan S Zimmerman, R3, Myerstown, PA 717-866-4404

For Sale- Choice Angus, Chianina, 4-H - FFA steer, March calf, also Jamesway cleaner liquidmatic elevator, Cumberland Co 717-766-3022

For Sale- JD mower #9, good condition, Berks Co 215 589-2916

For Sale Purebred English pointer puppies $10, Lancaster Co 717-354-8147

Wanted- Portable machine to stamp or engrave letters and numbers on metal, plastic, leather, etc Boyd Wilfley, 234 Westpark Lane, Clifton Heights, PA 19018

For Sale- Myers power take off sprayer with new 400 gal tank and excellent 25 gpm pump, Mercer Co 609 466-3149

For Sale- NH 268 baler with thrower, JD 610A plow, Pitts springtooth harrow, dump rake, ensilage cutter, hay wagons with high sides, Chenango Co 607-847-7893

For Sale Loader, 2001, fits many tractors, excellent, York Co 717-382-4624.

For Sale- 69 Ford 750 cab over, 14 ft dump, good condition, Cecil Co 301-378 4334

MAILBOX MARKET

For Sale 2 heavy cut [illegible] saws, ready to cut wood $80 & $100, Lehigh Co 215 756 6659

For Sale- 120 acres m/l, good land, $300 per acre, road frontage, fish, hunt, cropland and harvestable timber, Maine J R Paxson Jr Rd 6, Box 208, Gettysburg, PA 17325

For Sale- 64 Chevy truck, 12 ft bed with 4 ft grain sides and hydraulic lift, 17,000 lb GVW, 7 50x20 tires, runs and looks good Chester Co 215-857 9216

For Sale 3 DeLaval milkers, 50 lb pail, Dumping station and hose dryer, Lancaster Co 717 626 4072

For Sale- Service age bull, Astronaut son and dam, Transmitter, grade Amos H King, 217 S Groffdale Rd , Gordonville, PA 17529

Wanted- 625 gal bulk tank or tank with same length, width and capacity, Union Co 717-523 3671

Nubian Buck, Reg born 3/78, Fox Hill sire and dam, a beautiful spotted buck with excellent conformation, Shown once, placed Res GCH at GSDGA show, 215 257-3879

Dismantling floor type poultry houses, everything must go, Isreal Waterers, chain feeders, boilers, 36 ft trusses, Al roofing, blocks, York Co 717-741-3343 anytime

For Sale- 18x50 Fickes silo with Jamesway Volumatic silo unloader, 717-658-9166

Wanted- Shingle saw or shingle mill, write Randy Eisensmith, Rd 1, Mt Wolf, PA

Wanted- King Zero ice builder, 1000 to 3000 lb capacity, write or call details and price, 201-782-8905 eves M Green, Rd 3, Box 118, Flemington, NJ

For Sale- JD AW disc harrow, 28 disc, 22", excellent condition, $1500 Lancaster Co 717-569-1580

For Sale- 1 pr Toulouse Geese, 2 Mallard Drakes, 2 Muscovy Drakes, 1 Embden Gander, lots of Peken ducks, everything one yr old J P Connell, Rose Hill Rd , Rd 1 Box 91, West Grove, PA 19390

For Sale- Hay wagon with [illegible] sides 16 ft long on a 6 back-up wagon or for on-farm use, $550, Chester Co 215 827-7125

For Sale- AC CA with cultivator, JD 490 corn planter, AC 2 row corn planter, 4 ft Midwest lift harrow, Int 91 combine, Bucks Co 215-249 3623

For Sale- Used 18 4x34 tire, silo fill pipe, approx 40 ft , chicken feed troughs, 717-872-4101

For Sale- 1976 MF 750 combine, 3 heads, loaded, also 1974 Chevrolet deluxe 10 pickup, $2100, Chester Co 215-942-2591

For Sale- late model NI crimper with engine overhauled Jacob S Esh, Rd 1, Gordonville Rd , Ronks, PA 717-786-8460

For Sale- Hay, mixed, $ 60 bale, alfalfa $ 75 bale, Potter Co Richard Garloff Rd 1, Millport, PA 814-698 2531

For Sale- 52 gal glass lined electric water heater used 1 yr Berks Co 717-933 4569

For Sale- Quarterhorse, 3 yr old, dark brown gelding, 15 2 hands, very quiet $300, Lancaster Co 717 284 3259 or 786-2532

For Sale- Open courting buggy restored, excellent condition Franklin Co 717-597 3231

MAILBOX MARKET

For Sale [illegible] pickup, 4x4, 49 000 miles, PS PB, V8 engine with power angle snow plow Meyers ST 90, After 5 p m 717 992 6295

For Sale- 5 yr old Standardbred carriage horse, sound and traffic safe, 4 yrs old, Hackney Saddlebred green broke to drive David S Fisher, Rd 1, S Ronks Rd , Ronks, PA

For Sale Roller bearing top buggy with hyd brakes, excellent condition, Lancaster Co 215 445-4786

For Sale- Cat diesel fuel pump assembly (part #8M3137) Fits D8 14A and 46A series tractor, Retail $68, Sale $45 each Frederick Co 301 775-2066 after 7

For Sale- #10A NI manure spreader, Louden litter carrier, 150 ft track, 1 switch, Levi S King, Rd 1, S Groffdale Rd , Gordonville, PA

Wanted- Tilt table cow trimmer any condition, Carroll Co 301-239 3430

For Sale- like new mechanical transplanter, flo-check valve, air control, uniform water supply with manual shut off valve, tanks, trays, $350, Delaware Co 215-566 2035

For Sale- Jeep 4 wheel drive $1595, Dodge Dart, excellent condition $695, NI flail chopper $950, 717-789-3192

For Sale- MF 12 baler, PTO, A-1 condition, Christ S Peter sheim, W Eby Rd , Rd 1, Bird-in-Hand, PA 1 mile W of Monterey

For Sale- New thrower belt for #44 AC bale thrower, new feeder web for Fox Super G forage harvester York Co 717-741-1440

For Sale- 4 row Int 456 corn planter with insecticide boxes $1195, 8 new Pride-of-the-Farm creep feeders for nursery pigs $40, Lancaster Co 717-665-7460

For Sale- Tag a long tandem axle trailer with electric brake built to haul heavy load 55"x12' bed size with 1 ft sides, best offer, Chester Co 215-458-8433

For Sale- 70 cc Indian motorcycle $300, Bolens 440 cc snowmobile $500, 60 cc Tora motorcycle $200, Lancaster Co 717 859 2974

For Sale- JD 1977 §2440, 146 loader available, Flow Ez running gears, [illegible] conditioner, 215-584-6141 or 539-8585 Montg Co

For Sale Meat band saw, excellent condition, cast iron machinery seats, one horse carriage, 215-536-8291 Bucks Co

For Sale- 2 boars, 200 lb and 180 lb , 1 Duroc cross, 1 Yorkshire cross, 717-966-0057

For Sale- D21 Series 2 AC with cab in very good condition with 2200 hrs 717-966 1261

Wanted- Used block, gas or diesel for JD 4020 tractor, Dauphin Co 717 896-3504

For Sale- JD 2010 diesel dozer with hi-lo rev & 6 way blade, excellent $7000 or offer, Ontario Co 716-289-4146 or 315-597-4040

For Sale- Int 37 hay baler, good condition, Enos Sauder's Sale Feb 24 between Fivepointsville and Bowmansville

Wanted- JD 40, 420 or 430 with motor, any condition, Lancaster Co 717-738 1327.

For Sale- 2030 JD 800 hrs , good condition, $8900 Kelley 40 backhoe like new, $2500, Kelley bucket $500, package $10,800, Cumberland Co 717-243 5941

MAILBOX MARKET

Wanted Female Boston Terrier breeding age Cumberland Co 717 532-9078

For Sale 12x35 silo, approx 20 yrs old Baltimore Co 301-357-8246

For Sale 18 can milk cooler, good condition, 40 cans, Daniel E Beiler, 78 S Maple Ave , Leola, PA 17540

For Sale 1965 Ford F600 cattle truck will trade on 6 head feeder cattle, 717 444 3968

For Sale 350 NH grinder mixer $950, McCormick 8 ft 2 roller soil pulverizer $75, 2 14 9x24 tractor tires with rims, tread 75% $150, Cumberland Co 717-532-3360

For Sale- Oat Straw, 275 bales at $1 75 per bale, new double disc fertilizer assembly for JD 4 row planters, $175, Montgomery Co 215 933-5216

Free cow dog- ½ Border Collie, ½ Blue Heeler, 1 yr , 1 yr female, shows instinct but needs training, Chester Co 215-857 2731

For Sale 8 sows, 3 way cross, due after Mar 13, they were fresh 1 time $250, also alfalfa hay, tested good $85 ton, Jacob Smoker, Rd 2, Loganton, PA

For Sale- NH Super 55 rake, to be sold at David Goods Sale Feb 21, good condition

For Sale- 8" table saw on stand with 8 hp engine, SP 22 vacuum pump Elam B Stoltzfoos, 91 Hess Rd , Leola, PA

Wanted- Sawmill, will move, also JD 2 row pull type corn planter, 717-392-3028

Baler For Sale- NH Super 77 with Wisc engine, good condition, Marlu Farm, Lincroft, NJ 201-741-1920

For Sale- Reg 4 yr old standardbred Stallion, ride or drive, Reg Brittany liver and white, excellent bird dog, 3½ yrs Wanted Guernsey family cow Schuykill Co 717-889-3531

Wanted- Small crawler loader, 301-40-420 or other Reasonable price, will repair, also blade for JD 40 junk machine, 814-583 5230 Clfd Co

For Sale- Farmall Super C [illegible] hyd system, good running condition $1200, Berks Co 215-367-8305

For Sale- Orchard grass and timothy hay, $1 per bale, can deliver, N Berger, Rd 2, Stevens, PA 215-267-6886

Wanted- Separator beater for AC F combine, For Sale- 12 ft Ez flow fertilizer spreader, used little $500, 2 row MH cultivator $50, 101 MH rear $50, 609 259-7332

For Sale- goats, ½ Nubian doe, 10 mo $35, ¾ Nubian doe, 9 mo $70, both $100 717-677-6721 Adams Co

For Sale- Farmall Super M $1200, JD 32 hay crimper $250, Ocean Co 609-758-7588

For Sale- Digi Electronic meat scale, 25 lb capacity, like new, 1 meat pin machine, like new, Bucks Co 215 766-8703

For Sale- 1 Amish Buggy roller bearings, good lights, ready to go Emanuel S Fisher, Rd 1, Box 70, Christiana, PA

For Sale- 6 new never used Jamesway lever stanchion yokes with side guards, Berks Co 215-926-5547

For Sale- 4 6x15 inch stock wheels, good condition $45, Lancaster Co 717-859-1038 after 6

MAILBOX MARKET

For Sale- Sprayers, 1 wheelbarrow type elec 1 30 gal gas, 1 Gravely blade, 2 steel wheeled roto tillers Wanted hay rake, 215-692 8476 7 30 10 p m Chester Co

Wanted- Used tractor tire 11 2x38 must be ¾ tread or better Chester Co 215-857-3949

For Sale- 500 gal Esco bulk milk tank and compressor complete, good condition, Elmer Hertzler 215 286 5343 Elverson, PA

For Sale- JD A overhauled 3 pt hitch $850, JD MT 3 pt plus 2 row cult excellent $850, JD 2 plow 3 pt plater $190 firm 302-378-2408

Excellent hay 1800 bales mixed birdsfoot clover, timothy, 800 1st and 2nd cutting alfalfa 35-40 lb $1 bale For price on lot phone 717-596-2645 Bradford Co

For Sale Black Arab Reg yearling stallion, excellent pedigree, well manered, some white markings $2000 717-672-2275

For Sale Ford 4000 tractor, gas 1971 with 3 pt hitch, also long back hoe, 18" bucket, 3 pt htich, will sell together or separatly Montour Co 717 437-3675

For Sale- 4 tons first cut mixed hay, no rain $60, at barn, 12A NI manure spreader web, like new, JD grass mower knives, 7 ft , John Z Fisher, P O Box 303, Kirkwood, PA

For Sale- 40 ft television tower and antenna with motor, best offer, 5 mags, best offer, Lancaster Co 717-426-2707

For Sale- Barley straw, 30 ft bale elevator $275, Lancaster Co 717-426 3871

Wanted- New or used storm front market wagon and/or spring wagon State price and condition, T Holliday, Rt 4, Box 244, Waynesboro, TN

For Sale- Ashley Mood stone, largest size, deluxe cabinet, ash pan, grates, 2 yrs old, like new condition, $325, Berks Co 215-286-9682

Wanted to Rent- 10 or 20 acres field suitable for corn 5 mile circle of Hamburg call 215-562-5570 after 4 p m Berks Co

To be sold at Paul Z Horning's Sale Feb 20, Fox Terrier puppies, 4 mo old

[illegible] Lancaster, PA 17601

Wanted- steel wheels for 14A NI manure spreader, John Esh, Rd 3 Box 169, Quarryville, PA 17566

Wanted- Pickup attachment for 3000 Fox industrail chopper, must be in very good condition, Northampton Co 215-588-0579

To be sold at Elias Beiler Sale Feb 23- NH 467 haybine, NI 212 PTO spreader, electric wheel 12 ton tandem wagon gear

For Sale- Good used oil burner unit with motor, $40 Lancaster Co 717 626-4191

For Sale- IH 4 row front mounted cultivator and 2 wire corn cribs, 1200 bu each, Warren Co 201-454-1428

Wanted to buy 5 36" Vent-o-matic booster fans, 2 30" vent-o matic booster fans Lancaster Co 717 393-9266

For Sale NH 331 manure spreader $500, Oliver 8 ft harrow $35 Lancaster Co 717-354-9111

For Sale- 1975 Dodge pickup Custom 100, 318, 3 speed, no rust, $2500 or best offer, Lebanon Co 717 949-3512

MAILBOX MARKET

Notice McCormick Deering 2 horse cultivator, lime and fertilizer drill, JD KBA 28 disc collars, bridles and halters at Isaac Z Martins Sale Feb 22

For Sale- 10 ft plow disc, like new Centre Co 814-355 2127

Wanted good used tires, any size from 11 2x28 to 13 6x28, also main arm on 3 pt for 8N Ford, Lancaster Co 717 733-1650 after 6

Wanted- Five horse power single face motor, 2 way hydraulic valve for MF 65, 120 ft Acorn barn cleaner cable 717-354-5489

Wanted Service age boar, Landrace or Hampshire, For Sale- Duroc service age boar, reg Duroc boar, Call Mark Hassler 215-682 7632

For Sale- Neck-pumpkin seed by the pound 215-856-7619

For Sale- Farmall M tractor Farmall H tractor with loader, Int mounted corn planter for H or C tractor, Lebanon Co 717 865 6585

For Sale- approx 3 ton barley & rye straw best offer 717-653-1568

For Sale T6 Int crawler loader with fork, good working condition $2000 or best offer, Lancaster Co 215-267-6324

For Sale 4 wheel rubber tire farm wagon, metal body wooden side boards, 3 ft high, 7 ft wide, 14 ft long, good shape, $400, Northampton Co 215-838-9489

For Sale- Case 1030 CK, good condition, Lebanon Co 717-866-2578

For Sale 7 miniature Schnauzer breeders, AKC Reg , Top line dumping station, 7½' cultipacker, Farmall M, Cumberland Co Wanted 400 or 500 gal milk tank 717-486-7914

Wanted- Crawler loader with backhoe and trailer for same, reasonable, Montgomery Co 215-489-9580 anytime

For Sale- 1 saddlebred buggy or carriage horse, broke, 6 yrs 2 coal ranges, 1 Southbend, 1 Majestic, white Amos W Hoover, Rd 1, Reidenbach Rd , New Holland, PA

For Sale Hot air furnace with grates for coal or oil Lancaster Co 717 367 5813

For Sale PTO NH 130 bu spreader, like new condition 10 00x20 tires, Montour Co 717 672 2146

For Sale Straw $60 ton, also soybeans and barley 717 758 8085 Northumberland Co

Wanted Mountain acreage, Central PA, good hunting area, 717 872 5084

Want to buy or sell used tack or riding clothes? Franklin Co 4 H Bazaar March 17 at Upton Community Center 10 00 4 00 717-263 0141

For Sale- Siberian husky puppies AKC registered 6 weeks old health papers wormed Lancaster Co 215 484 2517

For Sale Int 10 ft power take off grain binder good canvass 215 488 1666 or write Rd 2 Box 291 Bernville PA 19506

Wanted 1938 JD B or similar model for parts Franklin Co 717 369 2005

For Sale 4½ hp Bamford diesel engine recently overhauled Melvin A Beiler R1 Box 253, Gap PA 17527

MAILBOX MARKET

For Sale Alfalfa and timothy hay orchard grass no rain $1 75 bale at barn, Chester Co 215-347 2232

For Sale- Butchering chickens $1 25 each litter carrier with approx 200 ft track, 2 swithes, Fiberglass tub Aaron L Fisher, Keneagy Hill Rd , Rd 1, Paradise, PA 17562

For Sale- ¾ hp AC motor dual voltage with mounting bracket, 17 25 rpm continuous duty w/¾ key slot shaft 717-665-6474

Wanted Late model JD horse drawn manure spreader in good condition William D Beachy, Rd 2 Box 140 Dover, DE 19901

Financing by owner- Buy or lease 130 acre farm, Tioga Co , ready to go as dairy or beef operation, 3 miles from town trout stream on property, best hunting Lancaster Co 717 569 8130

General electric stove with self cleaning oven White enamel, used 3 yrs $200, 215 395 9057

For Sale- Capitol sewing machine, does zig-zag and other stitches, good condition, new Remington Model 1100 trap shotgun 717 273 6683 Lebanon Co

Help offered Will care for child while mother works during the day, Denver Area, Lancaster Co 215-267 3460

For Sale Oliver 540 4 row corn planter with fiberglass boxes, plates included, $550, Kent Co 301-639-7832

Wanted- 8x16 dump bed wagon to trade for gravity flow wagon, Wanted- AC D19 tractor with WFE gas, 6 goslings for April 215 285-6313 Berks Co

Wanted- Elastorator tool, big leaf oak seeds, Roland Kamoda, Rd 1 Box 282, Monogahela, PA, Washington Co

For Sale Gas wall furnaces, 2 20,000 btu and 1 10,000 btu used 3 yrs 717 733 3565

For Sale Warm Morning Coal stove, $420, used 5 mo 717 354-9462 Lancaster Co

For Sale Baby Rabbits, 8 weeks old, all colors and all Co 301 836 1101

For Sale- 15 Folding wooden chairs $2 each, 215 267-5796 Lancaster Co

Wanted Windrow turner for tractor front end, electric applicator for liquid hay preservative For Sale Hay, Lancaster Co 717 367 3234

For Sale JD F145 16 5 bottom plow with reset trips, new shares, $900, Warren Co 201-537 4460

Wanted Slant top desk with china closet, approx 36 42" For Sale Double bowl wide enamel sink, like new, Berks Co 215 682-7811

For Sale McCormick Deering 2 way plow, good condition $300 Steven M Petersheim, Rd 2, Narvon PA 17555

For Sale Holland 2 row pull type transplanter complete $1150 Snow plow for M tractor $100 Lackawanna Co 717 586 0226

Wanted to fit Farmall H disc spring tooth harrow 2 row corn planter hay mower rake and baler 2 rear tires corn picker, D Molaro Rd 1 Box 25 Dornsife PA 717 758 8359

BE PREPARED!!

HARRY LEFEVER
PARTS MANAGER
Announces ...

BIG SAVINGS ON PARTS

INCLUDING TILLAGE TOOLS

DURING OUR
OPEN HOUSE WEEK MARCH 5-10

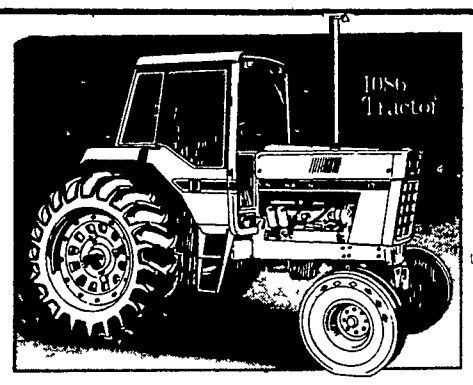
LLOYD GRUBB
TRACTOR SERVICE FOREMAN
Announces ....

10% DISCOUNT
On all parts used on any tractor or machinery repair job scheduled by February 28, 1979.

★ **FREE** Pick-up and Delivery on major overhauls.

GET THE MOST OUT OF YOUR TRACTOR THIS SPRING WITH OUR NEW DYNAMOMETER.
We will check Horsepower plus torque rise on your tractor here or at your farm.

NEW **NOW! WAIVER OF FINANCE ON ALL NEW FARM MACHINERY** NEW
— CALL FOR DETAILS —



USED TRACTORS

574 gas, 57 hrs.
Farmall 806D Farmall 460
Int. 3200 A, skid steer loader w/2 buckets
Int 504
Farmall H Farmall 300
Farmall C w/loader
(2) Farmall A's w/equipment
I460 w/loader
Farmall 706 diesel D310, turbocharged engine, wide front end, 3250 hrs.

THESE TRACTORS WILL BE SOLD AT TREMENDOUS SAVINGS TO YOU BECAUSE THEY WERE PURCHASED BEFORE NEW PRICE INCREASES:

(1) 784 (1) 1086

FARMALL 706 DIESEL
D 310 Turbocharged Engine, wide front end 3250 hours

USED TILLAGE TOOLS

Int 370 Disk Harrow, 12'8 w/13 ft mulcher
Int 9A Drag type Disk Harrow
JD 12' Harrow
Int 550 16" 5-bot Plow, new bottoms, new coulters, special price
Int 475 Disk Harrow, 13 ft , 1½ yr old, excellent

SPECIAL VALUE

Int. 2400D Industrial Loader Tractor, New Discontinued Model, 3 pt. Hitch, Independent PTO, Priced To Sell.

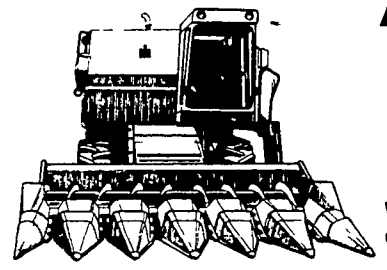
NEW & USED HAY & FORAGE MACHINES

Int 46 Baler w/thrower
Int 990 7' Mower Conditioner
Fox IF546 Chopper w/2-row corn head & hay pickup
Int 46 Baler
Int 550 Forage Harvester w/2-row corn head, 1000 PTO
Gehl Hylift Blower
JD #60 Blower
NH #23 Blower
IH 56 Blower
JD #38 Chopper w/2-row head
720 w/2-row Row Crop Unit and Hay Pickup, $7990 00 One Only
830 w/3-row Row Crop Unit, $9090 00

NEW & USED SPREADERS

Waiver Of Finance Available.

New Int. 530 .... $2950
New Int. 550 .... $2750
New Int. 575 Tandem Axle . $4145



A CREAM PUFF - 915D COMBINE
2 YEAR OLD INT. 915 D CORN & SOYBEAN SPECIAL COMBINE
w/6-row corn head & 15' platform, local machine, 500 actual hours of use.
This machine was never outside, always stored inside. We sold it new, We serviced it. This is the cleanest combine you will ever have the opportunity to buy.

★ **WAIVER OF FINANCE AVAILABLE ON USED COMBINES**

Int. 205 Combine w/13' grain platform w/pickup reel & 2-row corn head, cab, Outstanding condition, 1 owner machine
MF 300 Combine w/2-row corn head & 13' platform, cab
JD 40 Combine w/2-row corn head & grain platform

NEW 501 HEAVY DUTY TANDEM 12 FOOT, 5 INCH DISK HARROW

• With 24" Diameter, ¼" Thick Disk **$4995**

OUR AIM IS TO SERVE YOU BETTER

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INTERNATIONAL INC.

1054 SOUTH STATE ST., EPHRATA, PA. 17522
PHONE: (717) 733-2283
LANCASTER COUNTY'S ONLY INTERNATIONAL FULL LINE DEALER

ATTENTION

Each mail box market ad must be accompanied by your Lancaster Farming mailing label, phone number with area code, and due to repeated requests, please include your county for buyer and seller convenience.

MAILBOX MARKET

For Sale- Irish setter female, 6 mo old, AKC Registered, Outside dog, $50, 717-626-0503

For Sale- Poultry Brahmas, rocks, Langshan, Leghorns, Geese Chinese, Afrigan, Embden, Ducks Muscovy, 717-866-2770

For Sale- Rubber tire top buggy with hyd brakes, good condition, Lancaster Co 215-445-7179

For Sale- 5 lb Sex-Sal chickens, Daniel B Smucker, Rd 1, Gordonville, PA on Peters Rd

For Sale- Air dried shelled corn and oats in Schuylkill Co 717-739-2247

For Sale- Round Oak Rag Apple Elevation bull out of an Ivanhoe Apollo Dam with 4 records of 20,000 M, 4 0 avg test Jonas King, Rd 1, Morgantown, PA 19543

For Sale- 440 gal Esco milk tank and compressor, $400, Super Flame space heater $25, Surge RV vacuum pump type BB2 tank and motor, Lebanon Co 717-865-5920

For Sale- 5 bulls, 1 to 3 yrs old, Chianina-Angus, 2 Char-Hereford, 1 Angus, 1 Hereford, manure bucket for NH 225 L skid loader, State College, PA 814-238-1233

For Sale- Service age Yorkshire male hog $225, Lebanon Co 717-865-3488

For Sale Pair of Sorrel mules, full borther and sister, 2 yrs old, will make big team, Jack service Ammon S Fisher, Rd 3, Box 28, Hess Rd , Quarryville, PA

For Sale- JD 440 Cyclone snowmobile, 600 miles, A 1 cover and gas can, $1600 complete, 717 397 5179, after 5 392-7955

Wanted- Engine block for AC WD 45 Dan Hostetter Rd 1 Box 129, Belleville, PA 17004

For Sale- 62 Clay Half ton pickup, 283 engine, body needs repair $400, Lancaster Co 717-665 7764

For Sale- 4 AC fertilizer openers, 2 JD dry fertilizer boxes with brackets for 1240 no till, 6 calf stalls, JD 60 3 pt hitch Mifflin Co 717-667-3105

For Sale 1973 Int truck model 4040A tandem, sliding 5th wheel, 10 00x20 rubber, 1969 Freuhauf dump trailer, sold as one unit, good shape, Burlington Co 609-893-8257

For Sale- IH 6 row corn planter with liquid fertilizer double disc openers with insecticide, IH 461 4 row cultivator, Berks Co 215 562 4464

For Sale- Black AKC Cocker Spaniel male puppy, Lancaster Co 215-445-7119

For Sale- 5 pair big young mules, all are broke, several young mommouth jacks 717-274-3104

For Sale 1965 Chev 60 series 20 ft flat with overshot for hay $1500, 1966 Chev 12 ft flat 30,000 original miles, excellent condition $1500,-Chester Co 215 932 9818

MAILBOX MARKET

For Sale- 2 stainless steam kettle, 60 gal $200, 110 gal $300, Columbia Co 717-458-5959

Wanted- Sawmill to saw used barn timbers, some nails, Lancaster Co 717-786-4692

For Sale- 1000 Mustang skid loader, Int 504 tractor with PS, and 3 pt , both in good condition, Berks Co 215-775 0508

For Sale- JD 24 KBA disc, 3" spools, good shape, Lancaster Co 215-267-2352

For Sale- NH 461 haybine $1000, JD 999 horse corn planter, like new $395, NI 206 spreader, very good $695, 717-354-0266

For Sale- Myers snow plow with electric hydraulic lift, 12 volt, $550, Berks Co 717-933-4397

For Sale- Farmall 504 tractor with 3 pt hitch, excellent condition, straw for sale Berks Co 215-856-7542

For Sale- Rambouillet ewe, 2½ yrs old, very nice fleece, asking $100, New Hope, PA 215-598-3844

For Sale- NH 331 triple beater spreader with new sides and web $1000, Lancaster Co 717-733-9365

Wanted- 48 feed bowls 1½" glass Surge pipeline for 4 ft stalls or closer, mounting brackets and mini cup milkers, Lancaster Co 215-445-7496

For Sale- 3 horse Lehigh milk compressor, good condition, 2 sterling DeLaval milkers with extra pail, like new, Lancaster Co 717-354-9837

Wanted- Auto Robot calf feeder on Nursettes, Bucks Co 215 249-9227

Remodling- Free for removal aluminum siding, windows, cabinets, and other items, AKC Great Dane, male, 6 mo $150, Chester Co 215-593 6958

For Sale- IHC T4 crawler with industrial loader $3200, John M Sauder, Rd 1, East Earl, PA

For Sale- 3 grove forage wagons, 2-16 ft and 1 14 ft rear and front, left and right unloading, good condition, Berks Co 717-866-4286

Wanted Rear weights for MF 85, looking for 3x16" plow and 10 ft disc, Lancaster Co 717-653-2702

Semen for sale- 318 amps of 555M and Astronaut son $1 amp, 6 amps Flemingdale Pursers Mark $10 amp, 25 straws Hagemans Tempo, various other Al bulls $1 to $5 Berks Co 717-866 4286

For Sale- 2 lambs 3 weeks old, bottle fed $30 each, purebred Labrador retreiver pups, 5 black, 4 golden, $50 each, Lancaster Co Ephraim B Stoltzfus, 61 Hess Rd , Leola, PA 17540

Wanted- mule medium size, good off side worker, gentle, Paul Sheriff, Box 247 Rd 1, Marrysville, PA

For Sale- Hack buggy and pony cart, Jonas S Stoltzfus, Rd 2, Blank Rd , Box 279A, Narvon, PA

MAILBOX MARKET

Wanted- JD 420 or 430 [illegible] with PTO and 3 pt hitch tractor good condition, 215 445 4463

For Sale- Antique church pulpit very plain with book stand and inside storage, Believe 125 yrs old, 16¼" wide, 65" long, Lancaster Co 717-367-6168

For Sale- Excellent logging team of well matched bay geldings $1500, 14 work horses 1 to 9 yrs old, Tioga Co 717-659-5297

For Sale- Dairy goats, all ages and breeds, doe kids and some milkers, Chester Co 215-948-3884

For Sale- Molly mule, 6 yrs old, works anywhere $1000, 2 horse sleigh, 1 bob sleigh, Jacob K Stoltzfus, Rd 1, Christiana, PA 1 mile S of Bartville, PA

For Sale- Quilt tops, including Broken star, 8 pt star, and crib quilts, also kid goats, Lancaster Co 215-445-6622

For Sale- Oliver 2 row potato digger, York Co 717-225-1845

For Sale- Half ton papec feeder mixer with 3 hp reduction and motor, York Co 717-244-9409

For Sale- Chevy ElDorado 1973, 20 ft , new inspection, excellent condition Lancaster Co 717-569-7657.

Wanted- MF 175 or 165 diesel tractor with or without loader, used grinder mixer price important, Al Schmidt, Maddox, MD 301-769-2565 eves

Wanted- Top feeder for NI 218 manure spreader, will sell or trade hyd. end gate for 218, good condition, Lancaster Co 717-733-6206

For Sale- 2 walking plows and one potato plow, cement mixer, Lancaster Co 717-687-8217

For Sale- Straw, very clean, $1 50 bale, also steel tank, 4 ft x16 ft $50, Harford Co 301-838-6196

For Sale- 460 NH haybine, good condition, ½ purebred white German Shepherd pup, Dauphin Co 717-362-9842

For Sale- bred does, milking does, purebred and grade kids, meat kids, Wanted 2 baby pigs, Gloucester Co 609-694-1487

For Sale 18 can cooler, very good condition, 1 mile east of Greentree, Enos King Jr Rd 3 Box 375, Quarryville, PA 17566

For Sale- Springer Spaniel puppies, Antique 1 row corn planter, Eli Z Martin, Rd 3, Landis & Martin Rd , Ephrata, PA

At Stud Registered American Saddlebred bay, Registered Tennessee Walker, black, both beautiful, excellent bloodlines, 301 661-4495 Baltimore Co , MD

Wanted- Used 800 gal bulk milk tank, also 2" DeLaval pipeline for 42 cows, 717-275-4272 Northumberland Co

For Sale- Flatbed trailer with hyd dump, 2 axle, 15" tires, 7'x10' bed, $700, Call 717-438-3563 Perry Co after 5 p m

For Sale- Hay mixed, fair to good, suitable for steers, delivery can be arranged, Berks Co 215 678-5461 after 6 p m

Horse drawn McCormick Deering cultivator and Majestic kitchen range to be sold at Isaac Martin's Sale Feb 22

MAILBOX MARKET

[illegible] off transport disc 4 to 5 head feeder cattle interested in Honda 100 to 150 cc for trail use Lebanon Co 717-533-3144

For Sale- 1972 Int 1810 A tilt cab, PS, air brakes, 30,000 license, 21 ft Eby aluminum cattle body, will sell separate, Lancaster Co 717-284-4566

For Sale- Chianina Holstein heifer, approx 1000 lbs $ 60 lb Lebanon Co 717-949-3246

For Sale- Roller bearing top buggy in good conditon, will be at David Good's next sale

For Sale- Approx 300 ton corn silage, hay, first and second cutting, 10 new clay tie stall stanchions, 717-867-2738 Lebanon Co

Wanted- Small cycle trail bike, Lancaster Co 717-529-2937

For Sale- Registered Corriedale ram, 3 yrs old, bred by Jagger or will trade for same, Bear, DE 302-834-7112

For Sale- NH 7 ft 467 haybine $1900, PTO driven 4 yard ready mix concrete mixer on trailer $1000, 1964 Chevrolet car still runs $600, 717-762-6705

For Sale- Mixed hay $55 ton, old ear corn $58 ton, Robinson after 4 p m weekdays 814-349-8007 or 364-1924 Millheim area

Wanted- Homelite circular saw in working condition, Manilius Ray Miller, Rt 2 Box 110-A, Wyoming, DE 19934

For Sale- first, second and third cutting of alfalfa, Lebanon Co 717-838-6440

Wanted- DeLaval 50 lb milker pail or complete unit, Lancaster Co 215-445-5734

For Sale- 4 yr old Jersey cow, due March 18, can be milked by hand or machine, with health charts, pretty and quiet, $500, 717 436-8628

For Sale- Holstein dairy cows, due in spring Lancaster Co 215-445-5697 6 8 a m or p m

For Sale- JD 2 row corn planter, $246, 3 pt hitch with fertilizer and insecticide hoppers, with disc openers, excellent condition $395, Lancaster Co 717-548-2559

Wanted- 15 Straight used rails, approx 3x5x14' long, Lancaster Co 717-872-2767

Wanted- 3 pt hitch for JD 520 or 620, Wayne Co , NY 315-331-9549, F A Johnson, Heidenreich Rd , Lyons, NY 24489

For Sale- Great Pyrenees pups, AKC 12 weeks old, Wormed, shots, Sch Co 717 943-2675

For Sale- Approx 300 used tobacco laths, fair condition, suitable for nailing down felt paper, tarpaulins, or plastic, 2½ cents each, Berks Co 717-933-4318

For Sale- bale thrower wagon, IH 16 forage harvester, Ford 2 row mounted cultivator, Surge milkers Schuylkill Co 717-682-9391

For Sale- NI forage wagon $1200, Dion wagon $1500, 200 bu Hawk Bilt spreader $500, Cumberland Co 717-776-3690

For Sale- 150 gal Growers liquid fertilizer, $3 per gal free delivery, Jeff Co 814-328-2465

God has a plan and you are in it Hardbound Bible Study Guide $1 Lancaster Bible Students, Box 231 Strasburg, PA 17535

MAILBOX MARKET

For Sale 1973 Dodge C600, 318 gas engine, 2 speed rear, PS, 14 ft flat bed with sides, 21,000 lb license, good condition $2900, Lancaster Co 717 733 2488 eves

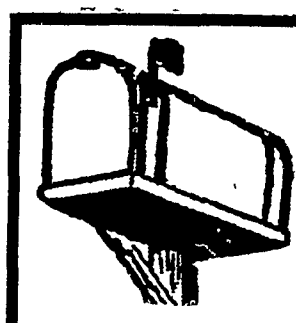
Wanted- AC UC tractor, complete or for parts, also used milk-o meter brackets, Lancaster Co 717 548 2877

For Sale- Dual wheels, 18 4x30 with tires, $350, hot air oil furnace from mobile home, Perry Co 717-789-3978

For Sale- 2" stainless steel pipeline for 26 cows, 6 Surge units, electric pulsation and pump, 2 30 gal electric water heaters, Amos B Lantz, 427 Hess Rd , Leola, PA

For Sale- 17 ft Thiele dump bed for triaxle, complete with pump and reservoir, new in 1976, Partly planked but has slightly damaged tail gate $2900 or best offer Lancaster Co 717-733-8528

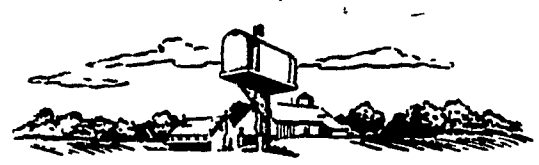
For Sale- Approx 600 bales timothy hay, $1 bale, $60 per ton, pickup at barn, Milton Repa, Rd 2, Quakertown, Bucks Co 215-679-2349



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 20 words; each ad must be accompanied by your Lancaster Farming Mailing Label. Also area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience; all advertisements must be in our hands by Tuesday at 5:00 P.M. or same will be held over for next week's paper; no business advertisements accepted.



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No refunds

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FFA

February 17 to 24

Today's Future Farmers of America will be tomorrow's leaders in agriculture. F.F.A. offers young members the opportunity to work and learn through on-the-job training and various community projects all aspects of agri-business... the business that keeps America growing strong. We're proud to support them!

SPERRY NEW HOLLAND
A DIVISION OF SPERRY RAND CORPORATION NEW HOLLAND PENNA

CENTRAL TRACTOR

CENTRAL TRACTOR

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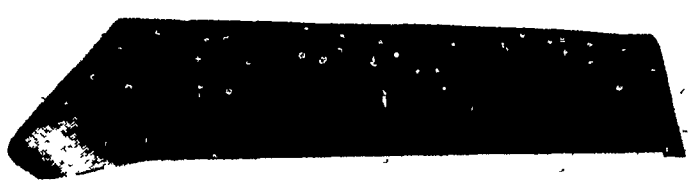
your BANKAMERICARD welcome



Buy 5 Shares We'll give you 1 FREE SHARE Rock Share

BROKEN-SHARE REPLACED FREE!

As Long As Share Is Not Worn Out.

Applies only to Rock Shares

The extra heavy duty long-wearing share is made of top quality spring steel, thus having the best wearing material used in plow shares. The manufacturing upsetting process beefs up the nose of the blade to double the regular thickness thus making the share wear twice as long or more By adding this extra amount of material in the nose it makes the share extra strong to eliminate breakage. This special upsetting process makes our extra heavy duty plow share wear as long as any other share on the market. Order bolts separately from listing as blade price does not include bolts Front hole uses 1½" long bolt. Made in USA.

FOR ALLIS CHALMERS
Uses ⅜" Clip Head Bolt

Size	Stock No	Reg
All 14" except 375, 387 series	16017-002	9 59
All 16" except 375, 387 series	16018-002	10.59
14" 375 series	16054-002	8.69
16" 375 series	16087-002	10 39
All 14" and 16" 387 series	16082-002	9 49

FOR CASE
Uses ½" front bolt, ⅜" on others

14" 4 hole	16019-002	8 69
14" 4 hole, short	16077-002	8 69
16" 3 and 4 hole	16056-002	9 59
16" 4 hole, short	16078-002	9 59

FOR DAVID BROWN

14" 4 hole	16079-002	7 59
16" 4 hole	16080-002	7 99

FOR JOHN DEERE
3 hole uses 7/16" bolts, 4 holes uses one ½" & three 7/16" bolts

14" 3 hole	16020-002	7 59
14" 4 hole	16021-002	7 59
14" 4 hole short	16040-002	7 59
16" 3 hole	16022-002	7 99
16" 4 hole	16023-002	7 99
16" 4 hole short	16057-002	7 99
18" 5 hole	16095-002	9 59

FOR FORD
Uses 7/16" Clip Head Bolts

14" 3 hole	16024-002	7 59
14" 3 hole, short	16039-002	7 59
14" 4 hole	16058-002	7 59
16" 3 hole	16025-002	7 99
16" 4 hole	16072-002	7 99

FOR IHC
3 hole uses 7/16" bolts, 4 hole uses one ½" & three 7/16" bolts

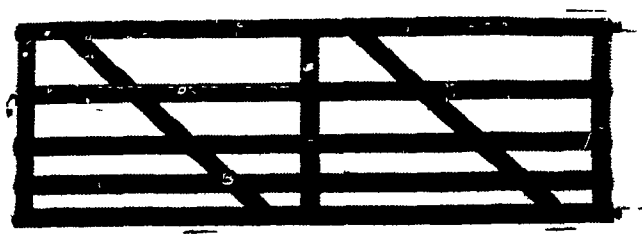
14" 3 hole	16026-002	7 99
14" 4 hole	16027-002	7 99
14" 3 hole, short	16073-002	7 99
14" 4 hole, short	16074-002	7 99
16" 4 hole, short	16075-002	8 69
16" 3 hole	16028-002	8 69
16" 4 hole	16029-002	8 69
18" 4 hole	16096-002	10 39

FOR MASSEY FERGUSON
Uses 7/16" bolts, 4 hole uses one ½" & three 7/16" bolts

14" 4 hole	16059-002	7 59
16" 4 hole	16060-002	7 99
18" 4 hole	16097-002	9 59

FOR OLIVER and MINN.-MOLINE
Uses 7/16" Clip Head Bolts

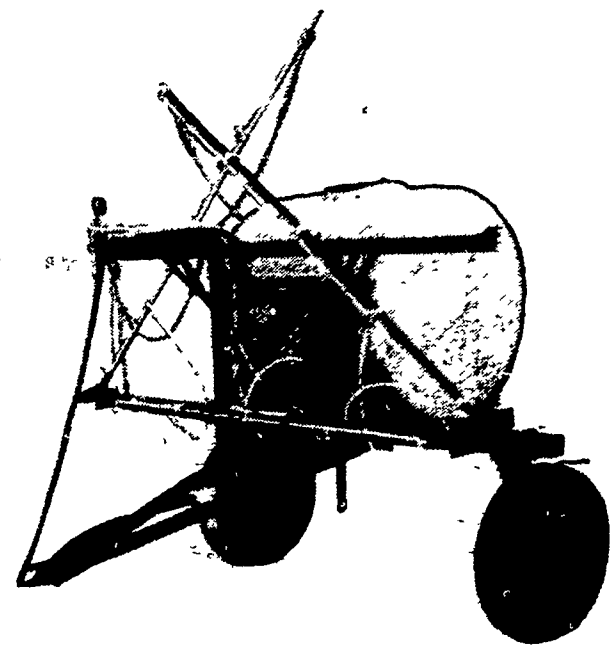
14" 3 hole	16034-002	7 49
14" 3 hole, short	16076-002	7 99
14" 4 hole	16035-002	7 99
14" 4 hole, short	16041-002	7 99
16" 3 hole	16036-002	8.69
16" 4 hole	16037-002	8 69
16" 4 hole short	16042-002	8.69
16" & 18" 5 hole, for Oliver only	16088-002	9 59



5 Panel Steel Gates

48" high gates with panels made of heavy 22 gauge galvanized steel. Gates are 4" shorter than listed to compensate for hinges and latch. Complete with screw hooks, hinges, and slide hatch.

10' 17686-253 Reg. 34.89	SALE 26.99
12' 17687-253 Reg. 38.99	SALE 29.99
14' 17676-253 Reg. 44.49	SALE 34.99
16' 17677-253 Reg. 49.59	SALE 37.99



Trailer Type

16440-100 200 Gal. Reg. 769.99 — Now 679.99

16551-100 300 Gal. Reg. 899.99 — Now 789.99

16560-100 500 Gal. Reg. 1219.99 — Now 1069.99

Side Mount Sprayers

16593-100 300 Gal. Reg. 659.99 — Now 584.99

16564-100 400 Gal. Reg. 759.99 — Now 669.99

Heavy Duty 3 Point Hitch Sprayers

16521-100 150 Gal. Reg. 589.99 — Now 519.99

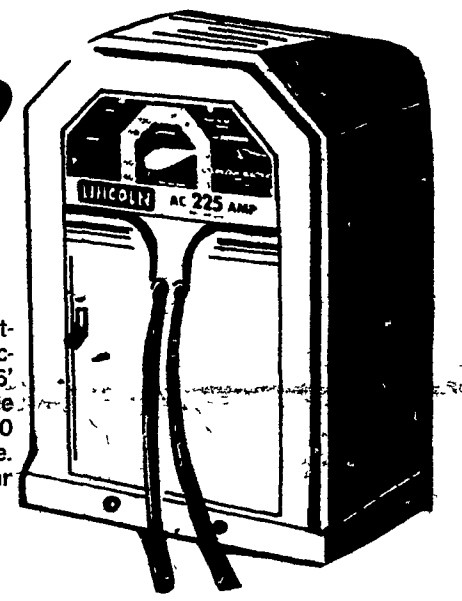
16714-100 200 Gal. Reg. 639.99 — Now 559.99

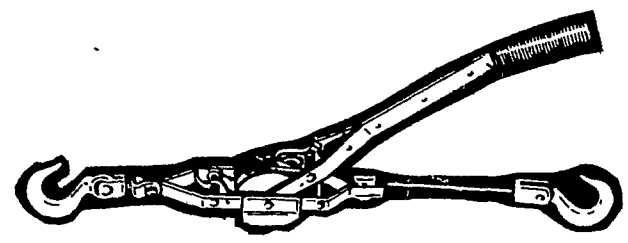
124.99

Reg. 128.99 / SAVE 4.00
18040-115

Lincoln 225 Amp Arc Welder

Includes ground clamp. Insulated electrode holder, 15' electrode cable, 10' ground cable, 6' input cable with plug, female receptacle and helmut. Uses 220 volt, 60 cycle power source. Wheels not included Regular prices may vary locally.



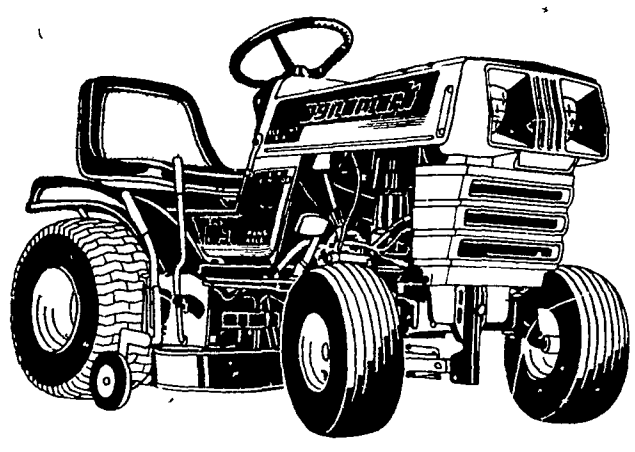


19.97

Reg. 28.47/SAVE 8.50
22552-181

Power Pull

Use as a hoist, winch or puller. 12 ft. lift, 3/16" cable, 18:1 leverage. Suggested load capacity ½ ton.



719.99

Reg 829 99 / SAVE 110 00
22501-258

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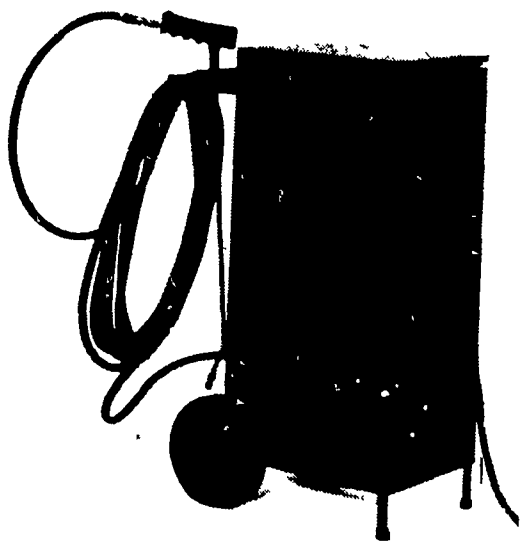

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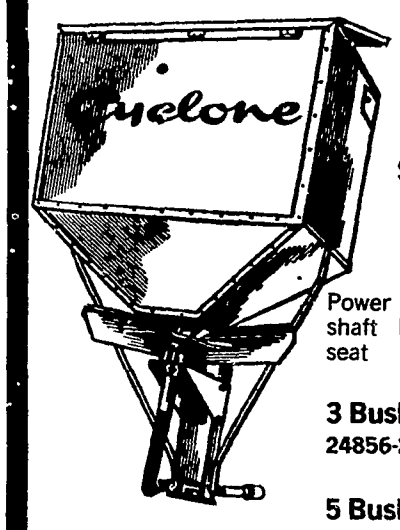

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You won't find this farmer sitting down on the job

By SUSAN KAUFFMAN
Staff Writer

Did you know that among the members of the Pennsylvania Farmers association is a cactus grower? It's true! Just south of West Chester, Chester County, there is an acre enclosed in greenhouses devoted entirely to the culture and growth of cacti.

The agricultural business presently established at this site is said to be the largest grower of cacti in the Eastern United States. With three large and two smaller greenhouses providing the proper growing environment which is cooler and damper than usually expected for what are typically thought of as desert plants, Far-Out Cactus, Inc. operates its wholesale business.

Operational manager and part owner of Far-Out Cactus, Richard Lenat explained the requirements for raising and marketing cacti and briefly traced his eight years in the business.

When asked why a cactus grower belonged to PFA, Lenat replied, "We are all farmers of one sort or another. It is just that I work in a totally controlled environment while other agricultural businesses such as animals operate in the out-of-doors."

Lenat went on to add that he learns a lot of useful information from the PFA publications. As is the case with every other farming venture, Cactus growing takes knowledge, much of it learned through experience, a real interest in the business, good management, adaptibility and financial backing.

Once an educator in the public schools, Lenat actually got his start in the cactus field with a pushcart on which he sold his wares on Chestnut Street in Philadelphia in 1971. "It was just a hobby of mine to grow them. I learned by trial and error," he explained.

After that initial start for a year, Far-Out Cactus opened for business with two other partners, Gary Hersch and Paul Weintraud, at a Toughkenamon location. Two years later, the corporation moved its business to the present site in East Bradford Township, seven miles north of Longwod Gardens along Route 52.

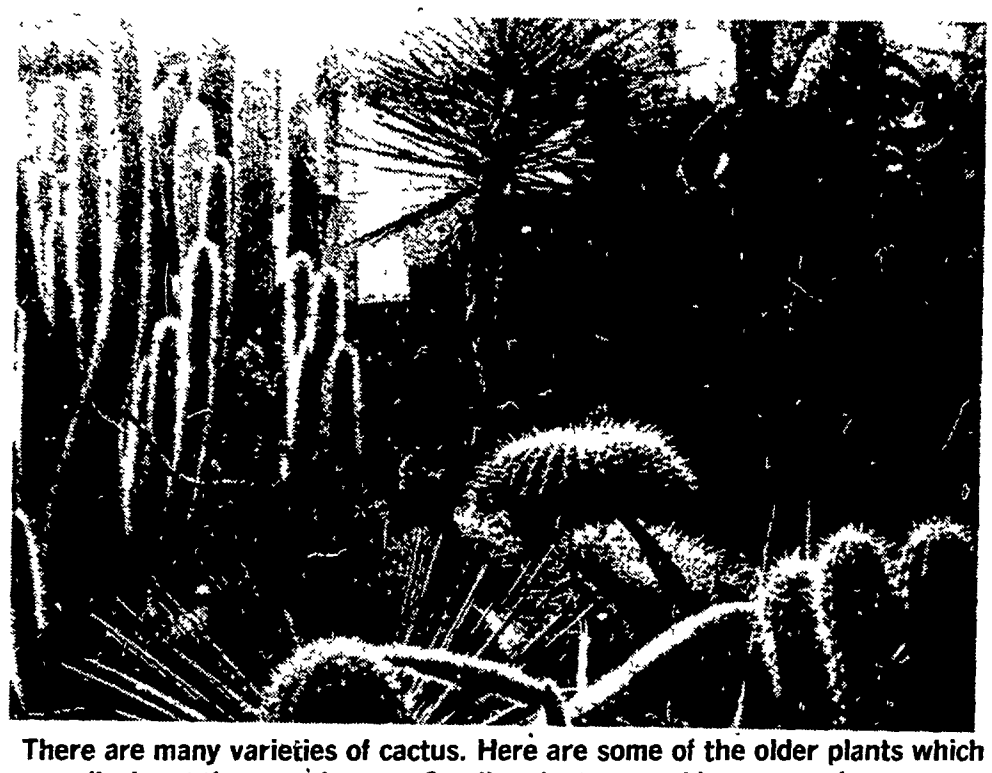
Of the four and one-half years that the business has been established at its present site, it has been a member for three years to Pennsylvania Farmers Association and conducted or opened for the group's tours each year for Chester County. Although the business is geared primarily to wholesale marketing, Lenat said that the public is always welcome to come to look or to buy individual plants or groups of plantings as they are usually marketed.

In the earlier days of this particular business, direct retail sales to local customers was the rule. "As the plant buying locally levelled off, marketing in wholesale became a reality," Lenat explained. Presently Far-Out Cactus supplies the major chain stores in the eastern half of the United States and Canada with their assortment of these plants. "We sell all year round, but we are especially busy during the holidays," Lenat added. With the work force of twenty-five full and parttime employees, Far-Out Cactus propogates from seed and cuttings "a few hundred varieties," the manager said.

Due to the confusion that results from common names the cacti are identified only by their botanical names. Rather than marketing individual varieties, much of the ordering for the chain stores is done as groupings or planters of several varieties in one container.

"We decide which plants to put together to fill the orders. If they sell, then the buyer will reorder. We sell assortments which offer a variety of color, texture and form," Lenat explained. "If our assortments don't sell, then the stores don't reorder."

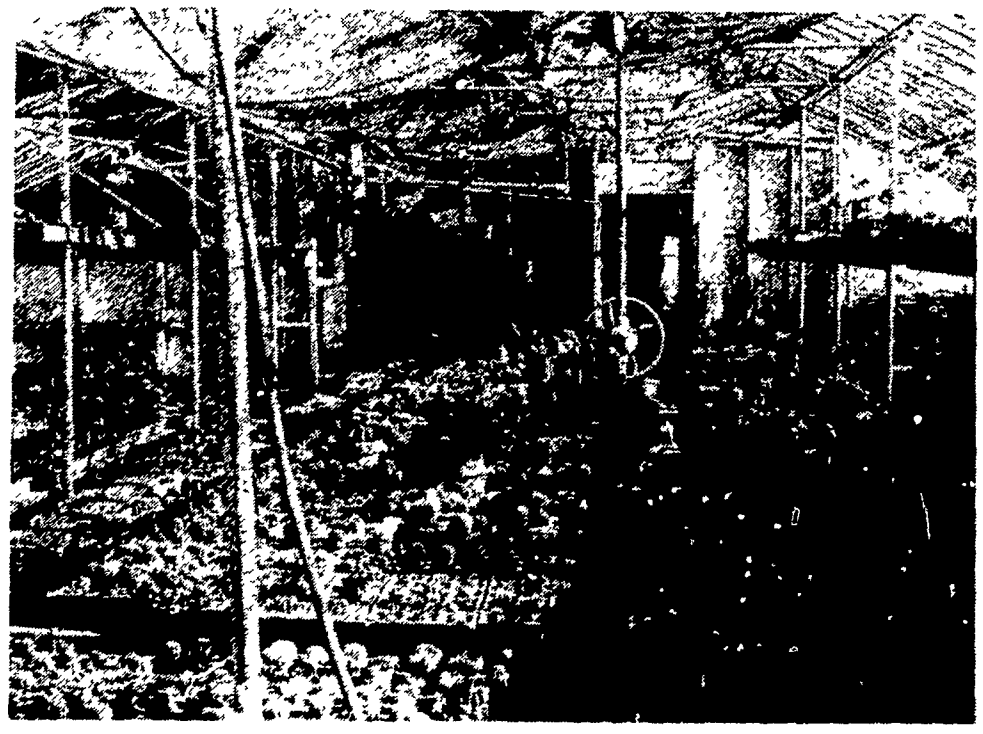
Super markets and department stores often offer or advertise the cactus assortments as special drawing factors for the store. The resulting volume of sales make the prices being paid for these assortments as cheap as they have ever been for the general public, Lenat added.



There are many varieties of cactus. Here are some of the older plants which are on display at the greenhouses. Smaller plants are sold year round.

Pictured here are some of the assortment packages of cactus which are often seen in supermarkets and variety stores.

Homestead Notes



Small cacti grow in individual divisions of flats for about a year before they are ready to be sent out to the general public. Plants are sent throughout the Eastern U.S. and Canada.

The popularity of the cactus plant in recent years has reflected the overall trend toward using more plants in homes, especially apartments, Lenat surmised. A few years ago, Cacti were eccentric plants to some extent, but now are much more a popular choice.

The major reason for the rise in popularity of the cactus, however, according to Lenat, is its reputation for being able to withstand treatments of all types and downright negleet. Although they can adapt and survive in extreme conditions, cacti actually have specific growing requirements of temperature, sunlight and moisture as well as nutrients to thrive and become a viable agricultural business. "The general public does not have to be very particular with the cactus but the grower has certain requirements to meet," Lenat said. "Care is most critical during the first year of growth – when we have the cactus," he explained. "There are less diverse requirements after that time, they can withstand all extremes of care and neglect after that first year."

Cacti would do well with from a few hours to a full day of direct sunlight, according to the manager. Less sun means less growth. They need frequent watering, especially during the growing seasons of Spring, Summer and Fall. The soil should be very porous and be allowed to dry out slightly between waterings during this rapid growth period. In the Winter when growth is slower, they should be allowed to dry longer between watering. "Even it they are left dry for a long time they will not suffer greatly, but it will affect their rate of growth," Lenat stated.

A rule of thumb to follow, Lenat said, is to water in direct proportion to the amount of sunlight the cactus receives.

Outgrowing the "soil" or growing medium is a rare problem Lenat added. Transplanting need only be done when the plant size in relation to the pot size appears ridiculous. Cactus grows well in a small amount of growing medium with very little root growth room needed.

Regular feeding during the growing season of any commercial plant food will supply the necessary nutrients.

What many people erroneously call cactus is actually a succulent, Lenat pointed out. The difference between the two is anatomical or scientifically determined. Basic differences apparent to the general public are that succulents have fleshy leaves without true spines (the needlelike projections). Cacti are leafless, utilize nutrients in the photosynthesis process in the stems rather than leaves and have spines.

After a dormant season, Winter, cacti flower in early Spring with a variety of colors and shapes. Seeds are collected from the mature flowers and broadcast on a growing medium in flats and germinate within a few weeks depending on the variety. After germination and some initial growth, the individual plants are transplanted into individually divided flats for continued cultivation.

One large greenhouse is used for the seedlings with a daytime temperature around 60 degrees F. and kept cooler at night. After sufficient growth has occurred and the critical period of usually a year's time has passed, the flats are moved to the production greenhouse where they are planted in assortment packs, packaged and shipped out in trucks which are equipped to provide the proper temperature.

The hundreds of sizes, shapes and colors of the cacti in the greenhouses have resulted from buying and experimenting for several years with these plants. If they thrive and are marketable, then they are grown in greater number, Lenat stated.

Reflecting the enthusiasm of any young farmer one happens to meet, whether he raises cows or apples, Lenat is constantly busy with daily chores including the watering of the plants, meeting weather problems such as cold drafts seeping into the greenhouse at one end, handling employee management and paying close attention to to marketing trends. Whether its cows or cacti – it is still farming.

Window shades cut energy costs

NORRISTOWN - Many homeowners are frittering away dollars every year by letting much of the heat they pay for literally go out the window. After poorly insulated ceilings, roofs or attics, windows account for the typical home's biggest winter heat loss, says specialists at the Pennsylvania State University Cooperative Extension Service.

Now, however, data shows that inexpensive window shades cut down on this heat loss and the costly energy needed to replace it. By lowering or raising window shades during the day, furnace-generated heat loss may be lowered by as much as 31 per cent. Glass windows are an excellent conductor of heat and as such, they are poor insulators. That's why indoor heat will pass out through glass, and why heat intended for the inside of your home is lost to the great outdoors.

To prevent this heat loss: keep shades drawn in the evening, at night, and throughout the early morning when outside air is cold. Shades act as barriers to block the loss of heat through the windows. Much of the heat that normally seeps through windows "bounces" off the shades and is trapped where you want it-inside the house. Pull shades up during sunny, daylight hours to help warm the interior.

These simple shade-pulling exercises can result in savings of up to 8 cents per heating dollar for Pennsylvania homeowners. Good news for people who have watched their heating bills skyrocket in just a few years.

Recipe Swap

Answering recent requests, today's Recipe Swap carries two recipes, one for oatmeal buttermilk pancakes and the other for a white potato pie. Both can be found below.

We also want to pass on a request for a mud pie recipe, which according to our reader, is a dessert made of chocolate and mocha.

Any requests and recipes can be sent to Recipe Swap, Lancaster Farming, Box 366, Lititz, Pa. 17543.

OATMEAL BUTTERMILK PANCAKES

1½ cups rolled oats
2 cups buttermilk
½ cup flour
1 teaspoon granulated sugar
1 teaspoon salt
1 teaspoon baking soda
2 beaten eggs

Mix the rolled oats and buttermilk. Beat in the flour, sugar, salt, baking soda, and eggs. This will give you a thin batter.

Mary S. Martin
Annville, Pa.

BAKED SAUSAGE PIE

1 pound fresh sausage
4 cups diced cooked white potatoes
1½ teaspoons salt
1/8 teaspoon pepper
2 onions, minced (optional)
½ cup diced celery (optional)
1 tablespoon chopped parsley (optional)
milk to cover mixture

Brown the sausage. Line the bottom and sides of a baking dish with pastry. Fill the dish with alternate layers of sausage and potatoes. If desired, add onion, celery, and seasoning. Cover the mixture with hot milk if desired. Add a top crust and bake at 350 Degrees F. for one hour. Serves six to eight.

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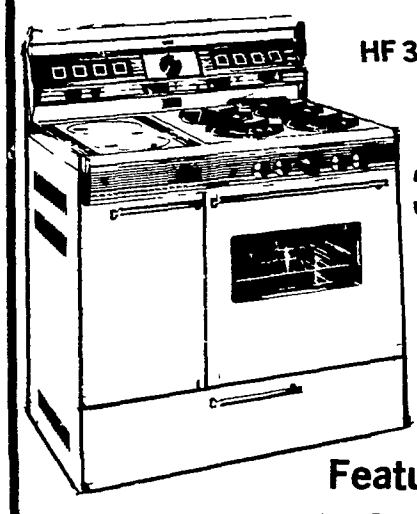

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Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

'CLEAN' CLOTHES CAN SPREAD BACTERIA

It's Winter and most of the family is sniffing and coughing and aching with a cold or the flu. Some consumers unknowingly contribute to the misery caused by these illnesses through improper laundering procedures.

Bacteria can be spread through an entire load of clothing or linen during laundering. They can also remain active on the inner surface of the washing machine and be transferred from one load of clothes to another.

Researchers at the U.S. Department of Agriculture have found that "neither water temperatures nor detergents alone can be relied on to reduce the number of bacteria in fabrics to a safe level."

The USDA studies have determined that both time and temperature are important in killing bacteria. For example, it takes three to five minutes in water at 212 degrees F to kill staphylococci, or 20 minutes in water at 140 degrees F. Often, the "hot" water used in home laundering is less than 140 degrees and wash cycles are seldom 20 minutes long. Research found that approximately 30 bacteria could survive ordinary home laundry procedures.

You can improve the sanitation of home laundering by using a suitable disinfectant. A disinfectant for use in home laundering must kill many kinds of bacteria, be compatible to detergent, be readily available and be reasonable in cost. It should not damage or discolor fabrics nor leave a residue on clothes that is harmful to humans.

One that fills the bill is liquid chlorine disinfectant, better known as liquid chlorine bleach, which is effective in hot, warm or cold water. For use in hot or warm water, pine oil disinfectants are also effective.

When there is sickness in the family or when laundry facilities are shared, such as in an apartment complex, USDA researchers recommend using a disinfectant in each load of laundry. Be sure to read the disinfectant label and measure carefully. Add it as recommended to wash or rinse cycles.

Other precautions you can take to protect the family laundry include:

Occasionally pour a disinfectant into the empty machine and complete a 15-minute cycle using hot water.

Clean the exterior of the machine and the shelves, walls and floor around the laundry area with disinfectant. Also clean the storage area for soiled clothes with disinfectant frequently.

Cover laundry carts or baskets with clean paper or plastic before loading them with clean laundry.

Have home dryer vented to the outside so bacteria not destroyed in washing will not be dispersed into the laundry area.

The precautions are especially important to follow if laundry facilities are shared. If you use a public coin-operated laundry, a disinfectant can be used to wipe off the machine's exterior and interior before clothes are washed. Use a disinfectant in each wash load. Also, be sure to cover public laundry carts and folding areas with clean plastic or paper in order to prevent transfer of bacteria.

HOUSEPLANTS NEED HUMID CONDITIONS

Most houseplants grow best in moist, humid areas, not hot, dry rooms. It is understandable why many plants turn brown along leaf edges or tips during the home heating season due to the low level of humidity.

J. Robert Nuss, Extension specialist in ornamental horticulture, The Pennsylvania State University, says that plants showing such symptoms should be moved to a more humid area or placed on a tray of gravel with water in the tray.

Terrariums are best for plants requiring continuous high humidity. A hot, dry house causes the plant's soil to dry out rapidly, thus more frequent watering is required. But don't overwater plants. Overwatering is the most common cause of root rot and subsequent dying of houseplants.

Test the soil by poking your finger into it. If the soil is dry one-half inch down and if the tapped pot sounds hollow, assume the plants needs water. If the soil is moist a half inch down, don't water the plant.

Salt accumulation in pots can also cause browning along leaf edges. Avoid this by using distilled water. Provide drainage at the bottom of the pot so that excess salts can be flushed to the saucer each time the plant is watered.

By observing these few simple tips about houseplant care, you may have fewer problems with plants.

Decorating course offered

UNIVERSITY PARK - The correspondence course office at Penn State has several courses that you can study at home to help you make decisions about your home decorating problems.

One course emphasizes ways to make your home attractive so that it reflects the tastes of all family members. At the same time, it teaches design principles, arrangement of furnishings, and how to accessorize a room. The course is titled Home Furnishings and sells for $4.00.

Another course, giving practical ideas for making homes more livable and homegrounds more attractive, is titled Improving House And Grounds, and sells for $3.50.

A third course is designed to help you develop creative window treatments that will fit your home furnishings plan. Kinds of window treatments and suggestions for basic and problem windows are discussed. This course is titled Ways With Windows and sells for $4.50.

You may order the courses individually by addressing an envelope to the course title, such as Home Furnishings, and mail to Box 5000, University Park, Pa. 16802. Include the price of each course plus 25 cents per course for postage. Or, you may order all three courses by sending $11, plus 75 cents postage to Decorating, at the above address. Make check payable to Penn State.

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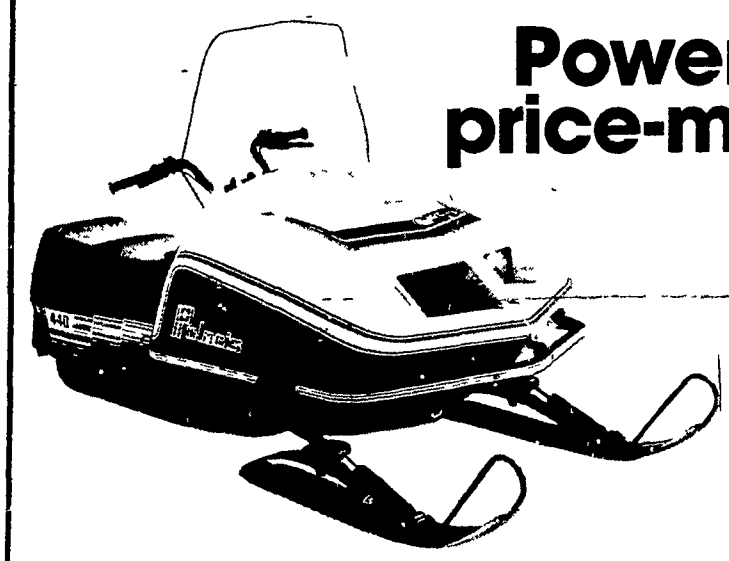

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York Co. Extension offers Spring workshops

YORK - Suffering from the mid-winter "blahs"?

Maybe it's time to brighten your spirits by learning a new craft. Marceil Seckman, York County Extension home economist, has announced the Spring schedule of craft classes and invites all interested individuals to make their reservations immediately. Enrollment fees should accompany reservations and checks may be made out to: Extension Service Special Fund.

Unless enrollees are notified, they should attend the first class scheduled in each workshop series. Where supplies are required, students will be contacted with a list of equipment needed.

Lap Quilting will teach the techniques of patchwork, applique and how to put the quilted patches together using the lap method, a method which does not require a large quilting frame. Instructor is Ruth Hake, who will also demonstrate traditional quilting with a frame. Cost is $12; two workshops are available. Workshop No. 1 will meet from 9:30 to 11:30 a.m. on Thursdays, March 1, 8, 15, 22, 29, and April 5, at the 4-H Center. Workshop No. 2 will meet 12:30 to 2:30 p.m. on the same days as No. 1.

Ultra suede and suede-like fabric techniques is a class designed to teach the selection and layout of patterns to most efficiently use the fabric that imitates suede. Cost for this workshop No. 3 is $10. Joan Kollosch will teach the sessions, scheduled for Wednesdays March 21, 28 and April 11, from 7 to 9 p.m. at the 4-H Center.

Tailoring men's and boy's knit sports jackets will be taught by home economist Marcy Seckman. The class will present techniques to be used in giving professional-looking results to sports jackets using double knit fabrics. Cost is $1 for this Workshop No. 4, scheduled for Tuesdays, 7 to 9 p.m., April 3, 10, 17 and 24 at the 4-H Center.

Intermediate crochet is a course for those who know the basics of crocheting. Instructions will be given on stitches and using a pattern. Students may choose their own pattern and bring supplies to class. Instructor is Mrs. Clair Sterner. Cost for Workshop No. 5 is $8; classes will be held from 7 to 9 p.m. on Tuesdays, April 3, 10, 17 and 24 at the 4-H Center.

Reupholster a chair will teach the skills and techniques of furniture upholstery. Students will bring a chair to class, strip it down to the frame, learn how to replace webbing, tie springs and recover the piece. Workshop No. 6 is taught by Ruth Benedict and has a reservation fee of $25. Classes are scheduled from 9:30 a.m. to 2:30 p.m., on Tuesdays, March 20, 27, April 3, 10, 17, and 24 at the 4-H Center.

Workshop No. 7, a bus trip to Philadelphia fabric district, is planned for Thursday, April 5. Buses will leave Queensgate Shopping Center at 8 a.m. and return by 5 p.m.; bus fair is $6.

Drape your own windows will include the techniques of making lined drapes. Students will learn how to measure windows, figure yardage, construction techniques and pleat placement. Cost is $6 and instructor is Sheila Arnold. Workshop No. 8 will be held at the Pleasant Acres Office on Thursdays, April 19, 26 and May 3 from 9:30 to 11:30 a.m.

Beginning knitting is designed for anyone who wants to learn the basic stitches of this craft. Included will be casting on stitches, reading knitting instructions, making the various stitches and binding off stitches. Instructor is Marcy Seckman. Cost of Workshop No. 9 is $1. Classes will be held from 12:30 to 2:30 p.m. on Tuesdays, March 6, 13 and 20 at the 4-H Center.

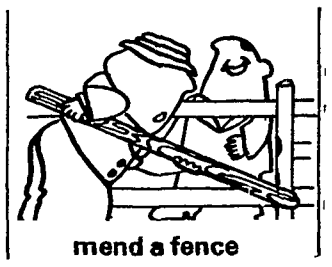
New lampshades to fit your lamps might interest homemakers involved in Spring housecleaning. The technique taught in this class will teach only how to cover a frame with vertical ribs, not the stiff paperback shades with no ribs between the top and bottom ring. There is no fee for this class taught by home economist Marcy Seckman. Workshop No. 10 will meet 9:30 a.m. to noon on Wednesdays May 2 and 9 at the 4-H Center.

Quilt auction to be April 7

The 23rd Annual Quilt Lover's Auction will be held in the Farm Show Building, Harrisburg, by the Penna. Relief Sale, on April 7, 1979. A hearty invitation to join this quilter's paradise is extended to one and all.

Open house will occur April 6, from 6 to 9 p.m. giving all the opportunity to see the items to be auctioned on Saturday. There will also be choral singing, sale of handcrafted items from underdeveloped countries by the Self-Help program, and a limited amount of food.

The Sale will begin Saturday at 6 a.m. with a delicious breakfast of pancakes and sausage. Throughout the day homemade Dutch foods will be available such as chicken corn soup, fresh strawberry and shoo-fly pie, barbecued chicken, decorated cakes, and numerous other delicacies. Plants and flowers will be available.



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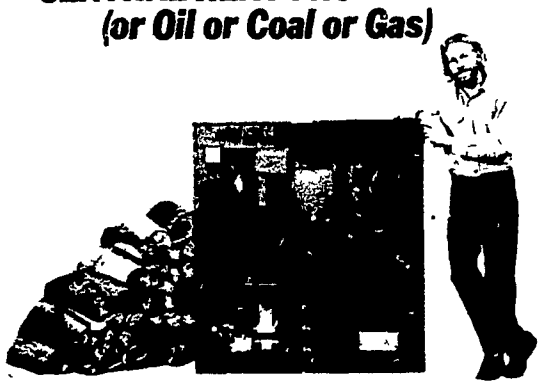

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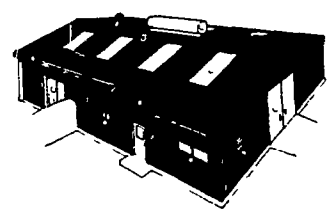

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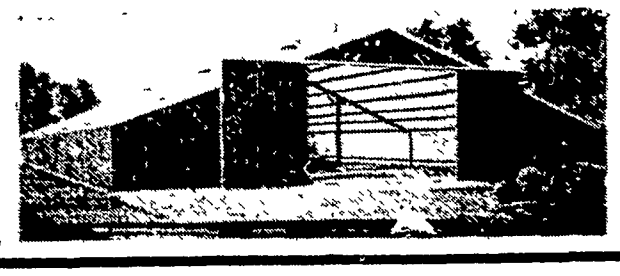

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Children's eating habits need understanding

NEWARK, Del. - Good nutrition is a must for children's healthy growth and development, says Delaware Extension Family living agent Debbie Walker. Many parents are aware of this fact and plan balanced, nutritionally sound meals every day. But in too many homes, encouraging the toddlers and preschoolers to eat is a big problem that turns mealtime into a time of stress instead of a time of family relaxation.

Parents should create a relaxed and flexible attitude towards mealtime and eating to eliminate troublesome feeding problems of the young. Many toddlers and preschoolers eat only small amounts of foods. That's because their rapid growth from birth to a year has slowed down and their need for food has also. Parents should also know that the more active a child is, the more he or she is likely to eat, so appetites will vary. It's best to start out with small portions on a child's plate, then if the child wants more, he can have it; if not, there is no waste.

If there is any doubt as to how much to feed the child, the general rule is to feed the child one tablespoonful of each food included in the meal for each year of his age. Therefore a three-year-old would need three tablespoonsful of each course of a meal. One should keep in mind that the child may need more or less due to his activities.

Choosing the correct foods is extremely important in encouraging the small child to eat. Of course, there are many outside influences that may encourage children to want other foods, but parental examples shape attitudes most.

Young children have a much known dislike for vegetables. To combat this problem, a parent should try serving raw vegetables as finger foods as opposed to cooked vegetables. Fresh or canned fruits could serve as substitutes for some vegetables. Dried fruits could be added to the diet of the young child also. They are good sources of vitamins, easy to handle, and they're sweet so they can be used as a candy substitute.

Meats pose a problem for some children because they need much chewing in order to be digeste If this is a problem, one can try cutting the meat in several small pieces. Parents should also remember that there are excellent meat substitutes such as eggs, cheese, and even peanut butter that many children prefer.

Since it is not how much a child eats, but what he eats that's important, homemade soups made with meats, vegetables and milk are good additions to the diet. Seasonings must be kept to a minimumto avoid overwhelming the child.

Mealtimes should not be too stringent. Sticking to 8 a.m. breakfast. 12 p.m. lunch and 6 p.m. dinner may be convenient for you, but one must consider the effects this has on the small child. The child may not be fully awake and ready to eat at 8 a.m., or he may be too sleepy to be hungry by 6 p.m. dinnertime. Therefore, meals should be flexible, Ms Walker stresses.

Finally, positive behavior modification should be used to shape eating habits. One can offer rewards for desired behavior, such as favored toys, or for older children, perhaps an activity for a later date.

At any rate, a parent should plan sound balanced meals, and try to make mealtimes as pleasant and relaxed as possible.

On being a farm wife

—And other hazards

By JOYCE BUPP

Valentine's Day held no illusions for me.

As a member of families where the men do not lean toward flowery sentimentality, I long ago learned not to expect anything.

No satin-ribboned heart-shaped boxes of chocolates, nor bouquets of red roses, nor candlelight dinners would be forthcoming for this farm wife.

Please don't misunderstand. It's better that way.

Neither my complexion nor my hips have further need of chocolate. Roses I love most when they're glistening on the bush under the dew of an early June day. And a candlelight dinner here would undoubtedly result in two youngsters squabbling over who would get to blow out the candle.

Confirmation of their love comes from my family in more subtle ways.

It comes when they seek my companionship on cow-shopping jaunts, when they crawl into my lap with a storybook to be read, or when I get on the receiving end of a confidence that begins, "Guess what happened at school today, Mom!"

Unusual ways of showing affection seem to have taken firm roots in this household's younger generation.

That was confirmed a few days ago when our 6-yr.-old son honored me with a slurpy kiss, a warm hug and this bit of recitation:

"Roses are red, violets are blue, how did I manage to get stuck with you?"

Tough break, eh kid?

Hope you all had a happy Valentine's Day!

Workshop planned

WEST CHESTER - To celebrate the "International Year of the Child" the Chester County Extension Service in cooperation with the Chester County Libraries will be holding a free workshop entitled "Safety As It Affects the Child in His Environment," at five different locations throughout the year.

On Wednesday, March 7, 1979 from 10:00 to 11:30 a.m. at the Malvern Library, the workshop will include information for adults and parents regarding child toy safety, home safety, food safety and children and poisons.

To register, call 215-696-3500 by March 1, 1979.

The next workshop will be held April 4 from 10:30 to noon at the Easttown Library.

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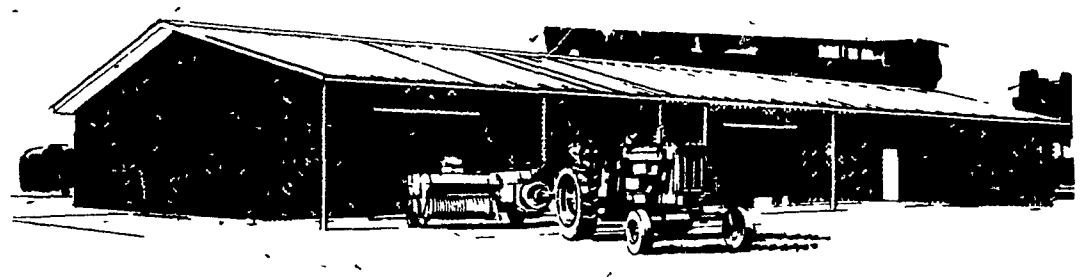

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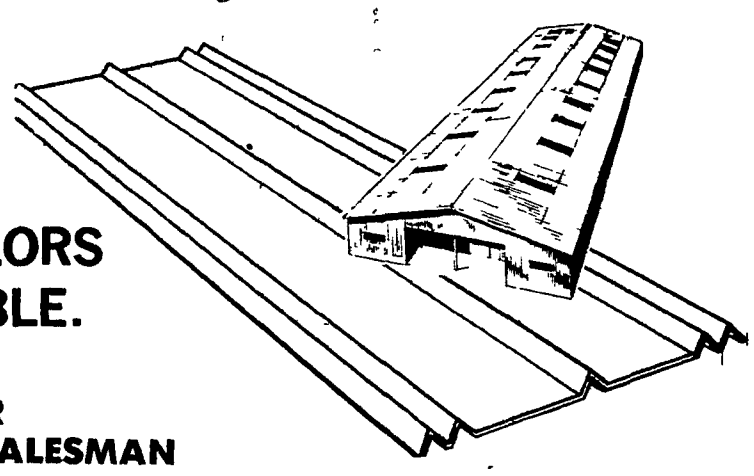

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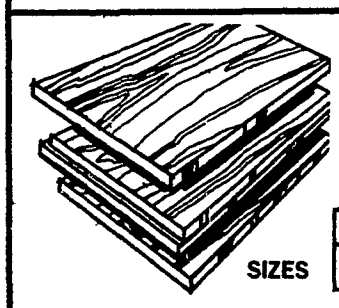

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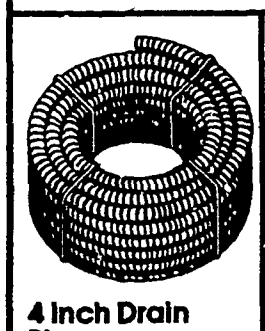

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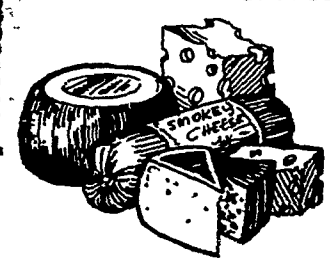
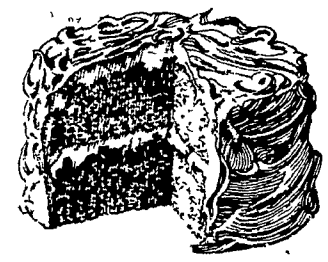


Home on the Range



Salute Washington's Birthday with cherries

Maybe George Washington didn't really cut down a cherry tree, but that doesn't matter to all of our cooks who like the taste of cherries. This week the Home on the Range is loaded with delicious cherry dessert recipes which have been sent in by readers.

This is the last chance to get your recipes in for the Eggs–any way you like them column, which will be featured next week.

March, the month that heralds Spring, will start off with homemade ice cream recipes. For that week, we'd like some recipes that are made with the crank-style freezer as well as some that can be made in the freezing compartment of your refrigerator.

March 10 will feature low-calorie recipes, ones that taste good and fill the tummy. They will be followed by breakfast goodies, any old-fashioned early-in-the-morning tasty morsels that prepare your family to face the day.

The week of March 24, Home on the Range will go Italian, with spaghetti varieties filling this page. And finally, to finish the month, casserole classics will be seen the month of March 31.

Send your recipes to Home on the Range, Lancaster Farming, Box 366, Lititz, Pa. 17543.

Here's an old family favorite--cheesecake topped with cherries. This and many other recipes using cherries can be found in today's Home on the Range.

CHERRY RICE PUDDING

1 can, (1 pound, 5 ounces), cherry pie filling, or use your own
⅓ cup granulated sugar
3 eggs, slightly beaten
½ cup granulated sugar
½ teaspoon salt
1 teaspoon vanilla
3 cups milk, scalded
2 cups cooked rice
slightly sweetened whipped cream

Combine cherry pie filling with ⅓ cup sugar and spoon into the bottom of a nine inch square baking dish or two quart casserole. Beat eggs slightly, stir in ½ cup sugar, salt, and vanilla. Add the scalded milk slowly, stirring constantly. Add the rice and carefully transfer to baking dish using a measuring cup or ladle so the filling and pudding do not mix. Set in a shallow pan of hot water. Bake in a moderate oven at 350 Degrees F. for 45 to 50 minutes. The center may still be soft but will firm as the pudding cools. Cool, then chill thoroughly. Cut into squares and top with whipped cream.

Mrs. Carl S. Bacon
Felton, Pa.

FRESH CHERRY GLACE PIE

baked pie shell of desired size
1 quart pitted sweet cherries
1 cup water
1 cup granulated sugar
3 tablespoons cornstarch
1 package, 3 ounces, cream cheese, softened

Simmer one cup cherries and ⅔ cup water about three minutes. Blend sugar, cornstarch, and remaining ⅓ cup of water; add to boiling mixture. Boil one minute; stirring constantly. Cool. Spread cream cheese over bottom of cooled baked pie shell. Save out ½ cup of choice cherries, put remaining 2½ cups of cherries in baked pie shell. Cover with cooked mixture and garnish with the ½ cup of cherries. Refrigerate until firm, about two hours.

Sylvia J. Ruoss
Blain, Pa.

CHERRY GELATIN SALAD

1 large package of cherry gelatin
1 jar of cherry pie filling
1 small can of crushed pineapple, drained
2 cups hot water
1 cup cold water

Topping:

1 large package cream cheese
½ cup granulated sugar
1 cup sour cream
½ teaspoon vanilla

Dissolve gelatin in the hot water and add the cold water. Add the pie filling and pineapple. Let congeal.

Cream the cheese and sugar. Add sour cream and vanilla. Spread over salad. Sprinkle with finely chopped nuts.

Dorothy Buckalem
Oxford, Pa.

CHERRY CRUNCH COFFEE CAKE

Topping:

½ cup brown sugar
2 tablespoons flour
2 tablespoons butter

Cake:

1½ cup flour
1½ teaspoon baking powder
¾ teaspoon salt
2 eggs
1 cup granulated sugar
¼ cup melted butter
½ cup milk
1 can cherry pie filling

Sift flour baking powder and salt. Beat egg until light and thick. Gradually add sugar. Beat well after each addition. Stir in melted but not hot butter. Add flour mixture alternately with milk. Beat well. Put half of the batter into a nine inch square pan. Cover with cherry pie filling then add the remainder of the batter. Sprinkle with topping. Bake at 350 Degrees F. for 45 to 50 minutes.

Mrs. Charles Biehl
Allentown, Pa.

CHERRY DELIGHTS

Crust:

1 package graham crackers
2 tablespoons brown sugar
¼ cup melted margarine

Filling:

8 ounces cream cheese
1 package whipped cream topping
1 cup confectioner's sugar

Mix together the crust ingredients and press to form a flat crust in a nine by 13 inch pan. Beat together and pour the filling ingredients on top. Let it get firm, then add thickened fruit on top. Other fruits can be used besides cherries.

Ruth Stoltzfus
Dundee, N.Y.

CHERRY ROLL

unbaked pie crust
cherries
sugar

Syrup:

1½ cup granulated sugar
1½ cup water
3 tablespoons cornstarch
few cherries

Make pie dough crust into rectangle. Lay cherries over top, cover with approximately ⅓ or ½ area, and sprinkle with sugar. Roll up like a jelly roll. Make a syrup of 1½ cup of sugar, 1½ cup water, 3 tablespoons cornstarch, and a few cherries to make color and flavor (or add some juice). Cook until thick. Pour over top of rolled dough with cherries, prick with fork. This syrup is enough for two rolls. Bake at 425 Degrees F. for 45 minutes. Serve with milk and sugar.

Mrs. Kennketh L. Zimmerman
Frederick, Md.

CHERRY PUDDING

1½ cups sifted flour
2 teaspoons baking powder
¼ teaspoon salt
½ cup granulated sugar
⅓ cup butter or margarine
1 egg, slightly beaten
½ cup milk
1 teaspoon vanilla
15 to 20 marshmallows
2 cups cherries, drained

Sift flour, baking powder, salt, and sugar together. Cut in butter or margarine. Add egg, milk, and vanilla. Mix thoroughly. Stand half the marshmallows on bottom of well greased and floured tube pan. Arrange one cup of cherries around marshmallows. Spread half the batter over the cherries and marshmallows. Repeat with the marshmallows, cherries, and batter, spreading batter so that a few marshmallows and cherries show through the top of the pudding. Bake at 300 Degrees. F. for about one hour and 20 minutes. Serve warm with milk or ice cream or by iteslf.

Mrs. Nancy Baumgardner
Emmitsburg, Md.

(Turn to Page 98)

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PINEAPPLE UPSIDE-DOWN GINGERBREAD

Topping:

1 tbsp. butter or marg.
⅓ C. HB table syrup or HB Baking Molasses
¼ C. sugar
6 slices pineapple
6 maraschino cherries

Batter:

1½ C. sifted enr. flour
¾ tsp. salt
¾ tsp. dbl. Bk. Pwd. or 1¼ tsp. Cr. of Tartar
½ tsp. ginger
½ tsp. cinnamon
¼ tsp. cloves
⅓ C. shortening
⅓ C. sugar
½ tsp. soda
½ C. HB Baking Molasses
1 egg
½ cup sour milk

Heat oven to 350 de. Melt butter or margarine in 8x8x2 inch pan. Stir in molasses and sugar; heat just to boiling point. Over this, arrange pineapple and cherries; set aside. TO MIX CAKE: Sift together first six ingredients. Cream shortening, sugar and soda. Add molasses. Stir in ¼ cup flour mixture. Beat in egg. Add sour milk alternately with remaining flour mixture. Beat ½ minute. Pour batter in pan over pineapple and cherries. Spread to sides and corners. Bake 1 hr. Cool before removing from pan.

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Home on the Range

(Continued from Page 96)

CHERRY COTTAGE PUDDING

¾ cup granulated sugar
¼ cup margarine
1 egg
1½ cup flour
2 teaspoons baking powder
¼ teaspoon salt
½ cup milk
2 cups cherries

Beat sugar, margarine, and egg, until creamy. Sift flour, baking powder, and salt together. Add the milk alternately with the dry ingredients. Fold in the two cups of cherries. Bake in a greased, floured 8 by 8 inch pan. Bake at 375 Degrees F. for about 35 minutes.

Mrs. Joyce Souder
Telford, Pa.

CHERRY DUMPLINGS

1 can pitted red sour cherries (1 pound)
1¼ cups granulated sugar
1 cup sifted cake flour
1¼ teaspoons baking powder
¼ teaspoon salt
grated rind of one orange
⅓ cup milk
2 teaspoons margarine, melted

Put undrained cherries and one cup sugar in a large skillet and bring to a boil. Sift ¼ cup sugar, the flour, baking powder, and salt into a bowl. Add remaining ingredients and mix lightly. Drop from tablespoon into boiling cherry and sugar mixture. Makes four to six dumplings. Cover and cook gently for about 20 minutes. Serve warm.

Mrs. Eva S. Rubinosky
Upper Gwynedd, Pa.

CHERRY DESSERT

graham cracker crumbs
cherries or cherry pie filling
whipped cream

Take graham cracker crumbs and line a dish. Put cherries or cherry pie filling on top of crumbs and whipped cream on top of that. Refrigerate and serve cold.

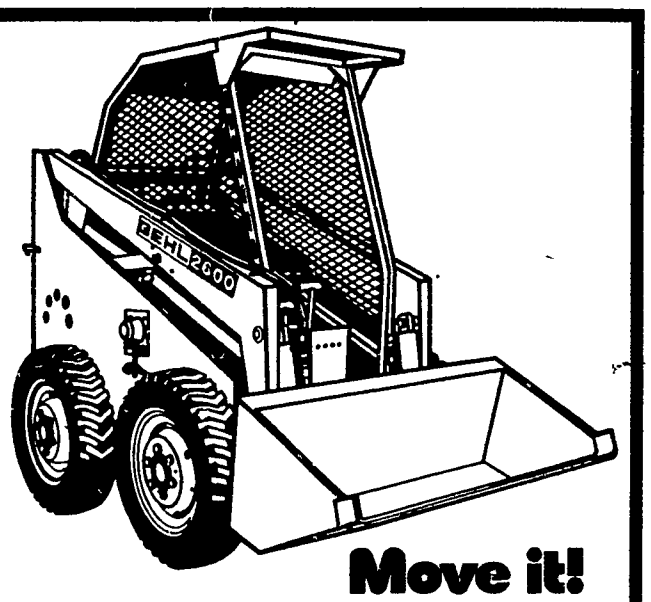
Mrs. Miriam Martin
Ephrata, Pa.

CHERRY COBBLER

¼ cup cooking oil
½ cup granulated sugar
1 cup flour
2 teaspoons baking powder
¼ teaspoon salt
½ cup milk
2 cups cherries
⅓ to ½ cup granulated sugar
1 cup fruit juice or 1 cup water

Mix together the cooking oil, ½ cup sugar, flour, baking powder, salt, and milk, and pour into a greased baking dish. Cover with the cherries and sprinkle with the ⅓ to ½ cup of sugar. Pour the fruit juice or water over top. Bake for 40 to 45 minutes at 375 Degrees F. Serve warm.

(Turn to Page 99)



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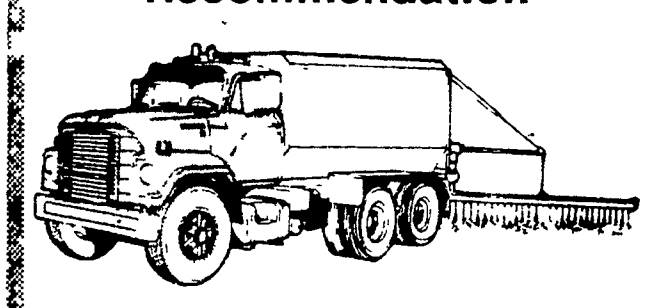

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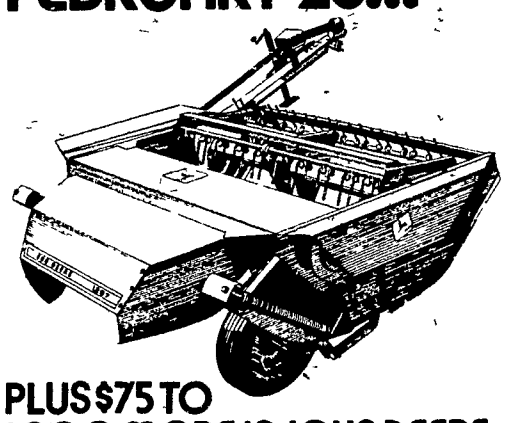

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Order any of the John Deere Hay Tools listed here before the end of February Get our best deal on your hay tool choice The exact model and size you need with just the options you want Top value for your trade-in. Waiver of finance charge until '79 use season Plus from $75 to $900 in John Deere dollars you can exchange for our goods or services. Come see us soon!

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336	$200
346 and 410	$300
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1207 and 1209	$250
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Home on the Range

(Continued from Page 98)

CHERRY TOPPED CHEESECAKE

1 package yellow cake mix
2 tablespoons oil
2 packages, 8 ounces each, cream cheese, softened
½ cup granulated sugar
4 eggs
1½ cups milk
3 tablespoons lemon juice
3 teaspoons vanilla
1 can, (1 lb., 5 ounces) cherry pie filling

Preheat oven to 300 Degrees F. Remove one cup of dry cake mix in large mixing bowl, combine remaining cake mix, one egg, and oil, the mixture will be crumbly. Press crust mixture evenly into 13 x 9 x 2 inch pan. In same bowl, blend cream cheese and sugar. Add three eggs and reserved cake mix, beat one minute at medium speed. At low speed, slowly add the milk and flavorings, mix until smooth. Pour into crust. Bake at 300 degrees F. for 45 to 55 minutes, until center is firm. When cool, top with pie filling. Chill before serving. Store in refrigerator, or freeze covered with foil. The cheesecake can also bake in two nine inch pans for 40 to 50 minutes.

Johnetta Pruitt
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Abe Diffenbach, Manager

CHERRY CHOCOLATE TORTE

18½ ounce package Swiss chocolate cake mix
3 tablespoons white creme de cacao
21 ounce can cherry pie filling

Sour cream frosting and filling

⅓ cup dairy sour cream
2 tablespoons soft butter or margarine
5 cups sifted confectioner's sugar
1 bar 5/8 ounce milk chocolate, melted and cooled
2 tablespoons white creme de cacao
½ square, ½ ounce, semisweet chocolate, chopped
2 tablespoons creme d'almond
⅓ cup chopped almonds

Prepare cake mix according to package directions, measure 3½ cups batter into a greased and floured 9 x 5 x 3 inch baking pan. Bake in a 350 Degree F. oven for 35 to 40 minutes or until done. Cool ten minutes. Remove cake from pan, cool on rack. If cake is mounded, trim top even. Split cake horizontally into thirds. Combine liquers, sprinkle over three layers. Prepare frosting and filling. To assemble, place one layer on plate, spread with creme d'almond filling. Top with second layer, spread with creme de cacao filling. Top with remaining layer. Using a number 67 decorating tip, pipe chocolate frosting around top edge to form border. Do a diamond pattern inside border. Spoon just enough cherry pie filling between the piped lines to fill and cover the top of cake. Chill torte and remaining cherry pie filling. To serve, cut torte into slices. Serves eight.

To make filling, in a small mixer bowl, cream together sour cream and butter or margarine until smooth. Gradually beat in three cups of confectioner's sugar until fluffy. To make chocolate frosting, mix one cup of mixture and milk chocolate. Creme de Cacao filling is made by stirring remaining confectioner's sugar into frosting in mixer bowl. Divide in half. To one half stir in the creme de cacao to make of spreading consistency. Add the remaining semi-sweet chocolate, stirring just until folded in. For Creme d'almond fillimng, to the remaining half, stir in the creme d'almond, to make of spreading consistency, stir in almonds.

Mrs. Suzanne Eckert
New Oxford, Pa.

CHERRY DESERT SALAD

1 cup crushed pineapple, drained
1½ cups pineapple juice and water
6 ounces package cherry gelatin
½ cup miniature marshmallows
2 cans cherry pie filling

Bring juice to a boil and dissolve gelatin. When partly jelled, beat until fluffy. Then add pineapple, cherry pie filing and marshmallows. Put in refrigerator and let get firm. Serve.

Mrs. Merle Mishler
Hollsopple, Pa.

CHERRY CREAM CHEESE DESSERT

1 package whipped cream topping
3 ounce package softened cream cheese
¼ cup granulated sugar
1 unbaked graham cracker crust
1 can cherry pie filling

Make whipped cream topping accoring to package directions. Add the cream cheese and sugar and beat until smooth. Pour into unbaked graham cracker crust and top with cherry pie filling. Refrigerate.

Mrs. Marla Stauffer
Ephrata, Pa.

(Turn to Page 100)

Recipe Theme Calendar

FEBRUARY

17	Cherry Desserts Deadline February 10
24	Eggs As You Like Them Deadline February 17
MARCH	
3	Homemade Ice Creams Deadline February 24
10	Low Calorie Recipes Deadline March 3
17	Breakfast Goodies Deadline March 10
24	Spaghetti Varieties Deadline March 17
31	Casserole Classics Deadline March 24

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Home on the Range

(Continued from Page 99)

DUMP CAKE DESSERT

1 can cherry pie filling
16 ounce can of crushed pineapple
1 package yellow or white cake mix
1 cup (2 sticks) margarine or butter
nuts or coconut, if desired

Mix the pie filling and pineapple in a 9 by 13 inch cake pan. Sprinkle cake mix over the fruit and dribble the melted margarine over it. Nuts or coconut make a crunchy topping. Bake at 350 Degrees F. for 40 to 50 minutes. Top with whipped cream or ice cream.

FROZEN CHERRY SALAD

4 ounce package of whipped cream cheese, softened
4½ ounces of whipped cream topping, thawed
21 ounce can cherry pie filling
2 11 ounce can mandarin oranges, drained

Stir together cream cheese and whipped cream topping. Gradually add pie filling. Set aside two or three orange sections for a garnish, fold the remaining oranges into the cherry mixture. Pour into a 9 by 5 by 3 inch loaf pan, lined with waxed paper. Let stand. Ten minutes before serving, unmold. Serves eight to ten.

SURPRISE DESSERT

1 stack crushed graham crackers
¼ cup granulated sugar
¼ cup butter
walnuts and pecans
2 envelopes whipped cream topping
8 ounces cream cheese
1 can sweet condensed milk
No. 2 can cherry pie filling

Mix the graham crackers, granulated sugar and butter together until well mixed, and press into a 15 by 11 by 2 inch pan. Press walnuts and pecans into the crumbs also. Bake at 350 Degrees F. for 15 minutes until golden. Allow shell to cool. Prepare the two envelopes of whipped cream topping, according to envelope directions and set aside. Cream the cream cheese, and sweet condensed milk until smooth. Fold in the prepared whipped topping to the the cheese-milk mixture. Add the cherry pie filling and spread this mixture over the crust. Refrigerate for several hours in a covered pan. Cut into fudge size pieces when served. This recipe gets better as it stays in the refrigerator.

Mrs. Marian R. Mosemannn
Lancaster, Pa.

Standards set for frozen TV dinners

UNIVERSITY PARK - Food shoppers reaching for one of the hundreds of choices of "heat-and-serve dinners" from their frozen food case no longer have to wonder if their supper will be nutritionally good.

The Food and Drug Administration has set nutritional guidelines for these products. Any frozen items labeled "dinners" must have at least three components, including a significant source of animal protein; potatoes, rice or other cereal and a vegetable other than potatoes, say Extension specialists at The Pennsylvania State University.

These three items may be supplemented by other foods, but the main components must supply at least 16 grams of protein and specified amounts of eight other nutrients.

Guidelines don't apply to frozen items which are not labeled "dinners," such as fish and chips, pot pies and other entrees. The clue to the amount of ingredients in these products is found on the label. The list of ingredients on the package gives all ingredients in descending order of their predominance by weight. A pot pie that lists beef first and potatoes second has more beef than potatoes and on down the ingredient list.

A photo is another clue to the package content. The words "serving suggestion" on the label indicate that the photo includes some foods which are not in the package.

The percentage of fish in some breaded shrimp, shrimp sticks, scallops, fish sticks and portions has also been established under federal regulations. For other fishery products, as well as cheese dishes, pizzas and the countless other frozen food offerings, the proportion of ingredients varies from brand to brand and from product to product.

To compare costs of frozen food main dishes, dinners and snack items, look at the competitor's similar frozen products. Prices do vary. Whether quality differences compensate for price difference is a matter of individual judgment.

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See your local Dekalb dealer or contact one of the Dekalb District Managers closest to you for more information.

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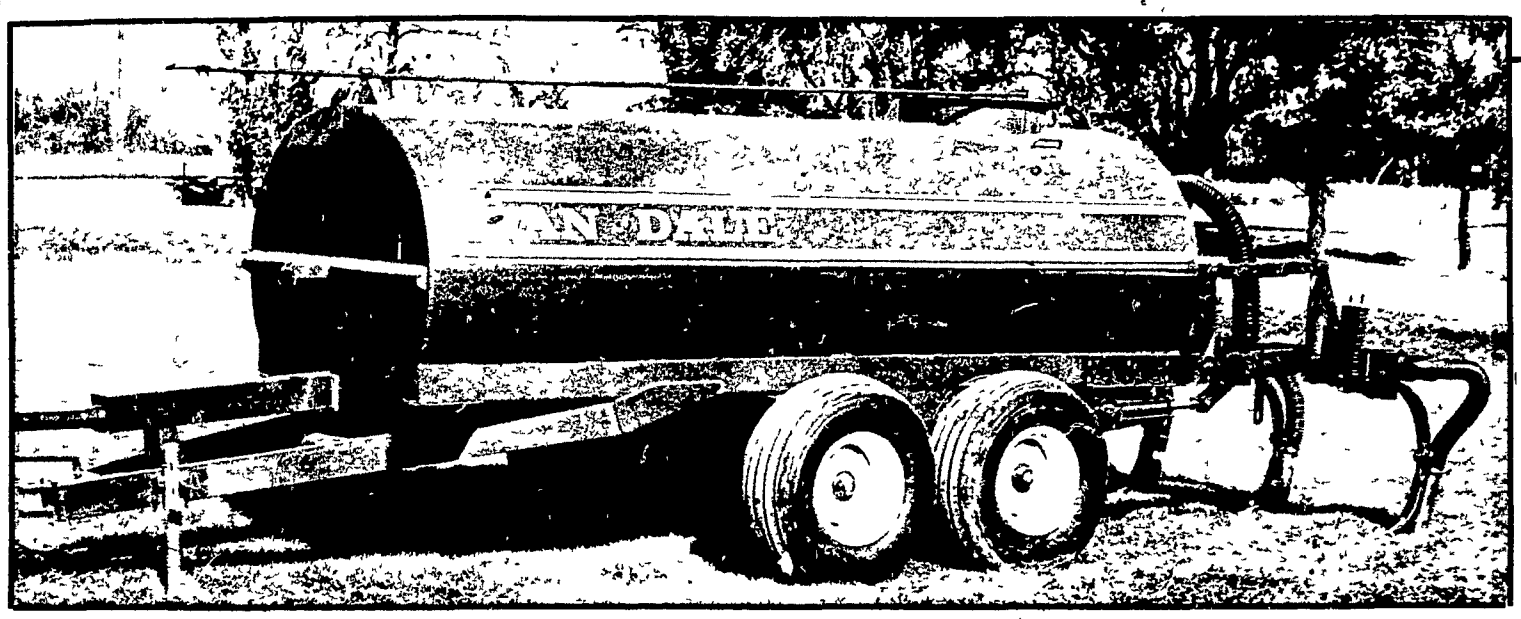
MANURE MANAGEMENT SALE

VAN DALE® LIQUID MANURE TANK & SOIL INJECTOR



Liquid Manure Injector System
Optional accessory that helps keep down odors and minimize runoff. Master hose has 4" diameter; feeds liquid manure into 4" square, enclosed tool bar. From there, three feeder hoses connect to spring loaded knives that open up soil for injection. Adjustable width spacing permits use on sod, row crop and stubble fields. Available for both slinger and vacuum type units.

1500 Gallon Slinger
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Go with the big performers in your beef or dairy operation VAN DALE Liquid Manure Spreaders Choose a big capacity tank that can handle your year-in, year-out manure disposal problem Liquid Manure is the non-messy, profitable way to go You're putting manure right onto the ground where it goes to work faster and does the most good And liquid manure contains more nutrient value than dry, making its use even more beneficial

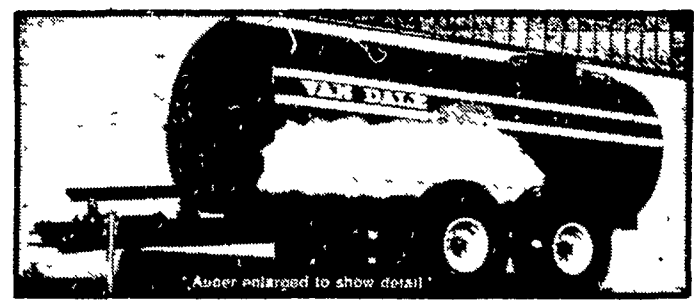
Considerable savings in commercial fertilizer purchases can often be realized You can now manage your assets to your advantage The VAN DALE Slinger is built rugged so you can spread when time and weather are right

The low, straight-back spread pattern does not blow manure all over the operator and equipment, still covers up to a 40' wide swath And you don't have to drive over ground already spread

A large fill hole provides easy access Heavy, reinforced oval tank with full length beam supports and a new, extra tough walking beam undercarriage gives maximum stability and easy maneuvering

Combine the Slinger with a VAN DALE Agitator/Filler Pump and a VAN DALE Above Ground Storage Tank You'll have a rugged manure system that will return dividends in labor and time saved for many, many years

Inside, VAN DALE Slingers have a full length powerful 7" Auger that turns at 540 RPM to charge the impeller for more throw power Especially important when using an injector to assure constant flow from start to finish Keeps slurry constantly agitated You spread an even, consistent blanket of liquid manure It's an exclusive, standard feature on all three VAN DALE Slinger models



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This pump is specifically designed to get at those really hard to reach spots in livestock manure systems. You know ... those narrow, lowdown pit openings that make it a real problem to agitate manure.

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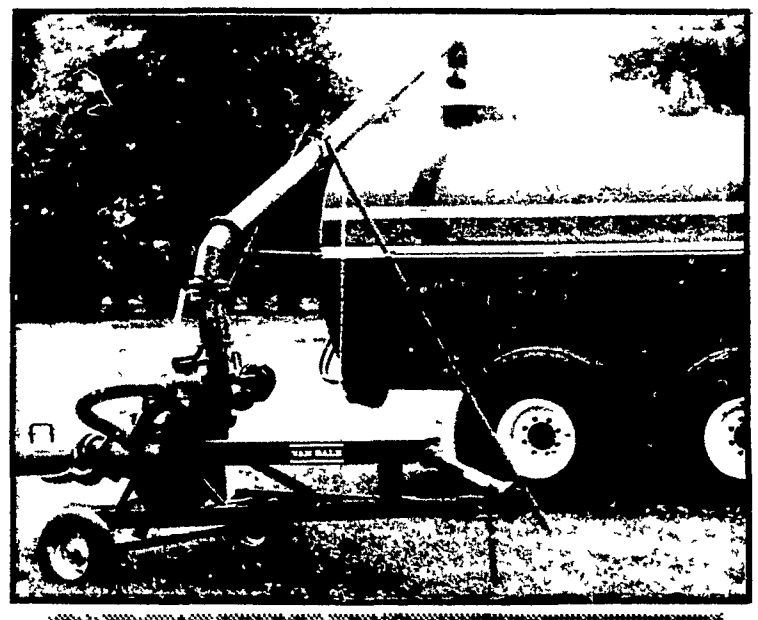

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Kendy's Kollumn

by Kendace Borry

If it snows during the night, I spend the early hours anxiously awaiting to see what time the school bus goes by out front. Because if it is late, then I know that I'm in trouble.

You see there are 14 long and winding miles between me and work, and those twisted roads have a bad habit of blowing shut if somebody sneezes out loud.

The result is that travelling to and from work can sometimes be a real adventure.

My little hatchback car is a real help, too. I won't go as far as saying that it was designed with a warmer climate in mind, but I do think it is allergic to snow.

It can hide in two inches of the white stuff. When I walk out in the wee morning hours to start it up, the nasty car sits there and holds it breath, hoping I won't notice it. And when I finally climb in, it notes its protest by rumbling and grumbling before it will finally turn over and start.

Then we finally slide out the driveway onto the road, narrowly missing the mailbox, the dog, the ditch, and any other object that the car has set its heart on wrecking. With its tail-end voicing its opinion of crazy people who drive in snow, we weave back and forth down the road.

And of course the road doesn't help matters any. Blanketed in white, it hides its ice patches easily, hoping to catch us unawares. And it does.

I simply grip the steering wheel, muttering dire threats of what will happen if we do not arrive in Lititz or wherever we're headed, in one piece.

As long as we keep moving, progress is made and there is hope for the world. But I'm waiting for that day when I'm slowly making that car trudge up the biggest hill around, only to see something stalled out in front of me. Knowing my vehicle, I'm sure it will do the same,and that will be the end of the road for the day.

I guess that's when I'll find out just how warm my Winter wardrobe really is.

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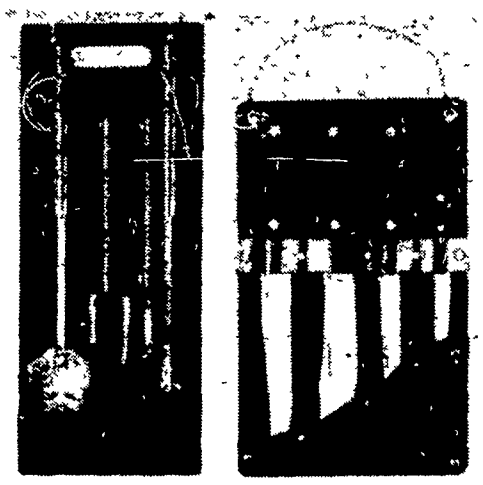

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We're employee owned. That's why we shine.

Make plans while armchair gardening

UNIVERSITY PARK - The world of garden literature can be fun and informative.

Many sources of information are available for "armchair gardeners," say Extension horticulturists at The Pennsylvania State University. Local public libraries are likely to have numerous books and periodicals on gardening.

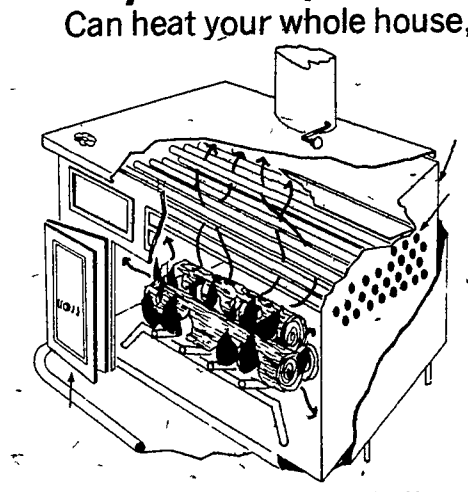
Bookstores and garden centers usually offer a good selection of garden books. Many newsstands sell popular magazines and paperback books on home gardening subjects. Membership in a garden club or plant society is another way to learn more about gardening.

Garden catalogs arriving during Winter always make for interesting reading, too. Besides announcing the latest in plant varieties and garden gadgets, many include helpful gardening tips and other basic information.

Enjoy some of your leisure time by reading a few well-chosen garden books and articles. It could help make your outdoor gardening more fun.

NOW IN STOCK

A **Hydro-Heater Franklin** will cut your fuel costs . . .
Can heat your whole house, even when it's zero outside!



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Junior Cooking Edition

Lots of interesting and tempting soup recipes await you this week in the Junior Cooking Edition. For something different, you can try sweet potato soup, yogurt gazpacho, hot dog bean chowder. Some old time favorites include ham and bean, mushroom and barley, potato, tomato and hot dog pea soup.

Get your recipes in as soon as possible for the upcoming weeks. We have not received many recipes for the following themes:

The week of February 24 will be featuring homemade stews.

Meat pies will be the recipes featured for the week of March 3.

March 10th will feature casseroles.

Recipes should be sent in one week before the recipe is to be featured. Only complete recipes which include all ingredients, instructions, baking temperatures, times, and type of pan to bake in, will be used. Include your name, age, and complete address. Send your favorite recipes to **Lancaster Farming**, Junior Cooking Edition, Box 366, Lititz, Pa. 17543.

A small gift will be sent to you for letting us publish your recipe.

Recipes featured in the Junior Cooking Edition have not been tested by **Lancaster Farming.**

SWEET POTATO SOUP

1 quart peeled sweet potatoes
3 cups leeks or onions
3 carrots
3 ribs celery
2 quarts water
salt
ground pepper
1 tablespoon margarine
¼ cup goat's milk or cow's milk
2 tablespoons toasted sesame seeds
1 tablespoon caraway seeds
2 teaspoons chopped fresh tarragon or ½ teaspoon dried tarragon

Cut the sweet potatoes into chunks and thickly slice leeks. Cut carrots and celery into chunks. Place sweet potatoes, leeks, carrots, celery and water in a large kettle. Add salt and pepper to taste. Bring to a boil, cover and simmer for 40 minutes. The soup will be lumpy. With a slotted spoon, remove half of the carrots and celery and some firmer potato chunks and reserve. Puree the remainder of the soup in a food mill or an electric blender until smooth. Return to kettle and add the reserved vegetables, the margarine, milk, seeds and tarragon. Reheat. Check seasonings. Serve immediately. Will serve eight.

HOT DOG BEAN CHOWDER

4 hot dogs
2 carrots
2 tablespoons butter or margarine
2 tablespoons onions
2 tablespoons green pepper
2 tablespoons flour
salt and pepper to taste
1 cup milk
1 pound can baked beans in tomato sauce

Dice the carrots. Cook carrots in one inch of boiling salted water until tender. Drain and reserve the liquid. In the melted butter, saute onion and green pepper which has been minced. Add enough water to the carrot liquid to make one cup. Combine this with the milk. Stir into the onion-pepper-flour mixture in the skillet. Stir constantly. Heat until thickened. Add carrots, beans and hot dogs, chopped fine. Heat thoroughly. Will serve four.

(Turn to Page 104)

ANNOUNCING

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THE PENNSYLVANIA FARM SHOW, HARRISBURG, PA.

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Tentative Schedule Of Events For
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1:00 PM - **DRAFT HORSE AND MULE SALE IN SMALL ARENA**

7:00 PM-9:30 PM - **FARMER'S FUN NITE COMPETITION**

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11:00 AM - **PA. AGR. SAFETY COUNCIL DEMONSTRATION!**
(About 1 Hour - Small Arena)

1:00 PM - **PA. AGR. SAFETY COUNCIL DEMONSTRATION**
In Small Arena

2:00 PM - **PA. AGR. SAFETY COUNCIL ANNUAL MEETING**
In Room "A"

7:00 PM - **HORSE PULL FINALS!**
In Large Arena - Tickets $2.50

Tentative Schedule Of Events For
SATURDAY, MARCH 10, 1979

9:30 AM - **FARM EQUIPMENT SALE IN BEEF BARN**
AND OTHER AREAS IF NECESSARY

11:00 AM - **PA. AGR. SAFETY COUNCIL DEMONSTRATION IN SMALL ARENA.**

1:00 PM - **PA. AGR. SAFETY COUNCIL DEMONSTRATION IN SMALL ARENA**

5:00 PM - **DOORS CLOSE**

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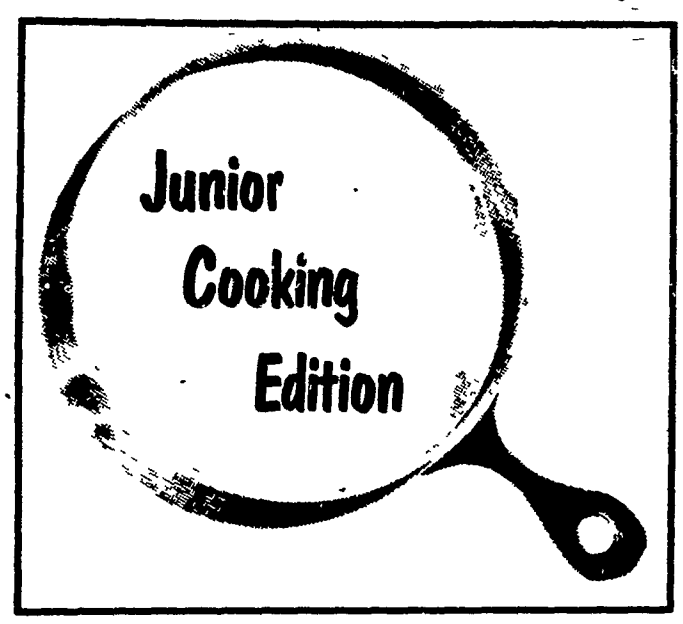

(Continued from Page 103)

HOT DOG PEA SOUP

3 hot dogs
2 (10½ ounce) cans condensed pea soup
2 stalks celery
1 teaspoon onion

Mince the onion and chop the celery fine. Prepare the soup according to the directions on the can. While the soup simmers, add celery, onion and hot dogs (which have been cut into ½ inch slices). Simmer about 10 minutes. Serves four.

HAM AND BEAN SOUP

2 or 3 ham hocks or equivalent of smoked ham
1 pound navy soup beans
rivels

Cook ham in goodly amount of water. Remove ham and dice. Cook beans in ham broth. Add diced ham and thicken with rivels. To make rivels see recipe below.

RIVELS

1 to 1½ cup flour
1 egg
1 dash of salt

Mix together with hands until thoroughly moistened. Sprinkle in boiling liquid and boil 20 minutes.

YOGURT GAZPACHO

4 tomatoes
1 tablespoon chopped hot green seeded chillies, fresh or canned, or to taste
1 onion finely chopped
¼ cup chopped parsley
salt to taste
3 cups yogurt, unflavored
radish or cucumber slices
water cress sprigs

Combine chillies, tomatoes, onion, parsley and salt. Chill in the refrigerator for at least 2 hours. Stir in the yogurt. Garnish each serving with radish or cucumber slices and a sprig of water cress. Will yield four servings.

TOMATO SOUP

12 to 15 tomatoes
1 can evaporated milk
salt and pepper to taste
pinch of parsley
celery salt to taste
½ teaspoon baking soda
1 tablespoon butter

Peel and cut tomatoes into pieces. Cook peeled tomatoes, salt, pepper, parsley flake and celery salt until tomatoes are almost a liquid. Take off stove and add baking soda. Return to stove and add milk and butter. Do not boil again. Only heat.

MUSHROOM AND BARLEY SOUP

1 cup whole barley
2 quarts homemade broth
2 sprigs parsley
2 ribs celery
1 onion
1 carrot
salt to taste
1 pound mushrooms
soy sauce to taste

To make vegetable broth, collect water used from cooking various vegetables, or use chicken broth (from chicken stock or boullion) or beef broth, acquired in the same manner as chicken. Next, wash the barley. Combine barley, broth, parsley, diced celery, finely chopped onion in a large kettle. Bring to a boil. Cover and simmer until the barley is tender, about one and one half hours. Add remaining ingredients and cook until carrots are tender. Serves eight.

POTATO SOUP

1 or 2 hard boiled eggs
1 large potato
1 stalk celery
sprig of parsley
½ teaspoon salt
dash of pepper
1 small onion
milk

Chop the potato and celery into small pieces. Cut the parsley up and chop the onion. Pour enough water in a saucepan to cover the ingredients. Cook until the potatoes are tender, about 15 minutes. Add milk, not quite as much as the amount of water. Add one or two hard boiled eggs which have been chopped. Add a sprinkling of paprika and a pat of butter. Stir and heat. Do Not Boil. Serve with soup crackers. Good for a quick lunch.

Farm Women Societies

Lebanon Co. Society 5

Lebanon County Farm Women Society 5 met in the home of Mrs. Anna Mae Myer on February 13. There were 19 members and one guest present.

The evening program was on safety. The program committee handed out placemats to each person. The mats showed many of the hazards around the farm.

Mrs. Myer, the hostess, showed slides on her trip to the west coast.

The business meeting was conducted by President Marion Maulfair.

The Society will be entertained by Dauphin County Society 4 on April 5.

Next meeting will be March 13 at the Canterberry House, Palmyra. Husbands are invited as guests of the Society.

York Co. Society 31

Carolyn Neal hosted the January meetings of York County Farm Women Society 31.

On February 19 the Society plans to have a Valentine Party at the home of Mrs. Edna Krone, Dillsburg R2.

Lancaster Co. Society 5

Eleven members attended the Lancaster County Farm Women Society 4 meeting held February 8 at the home of Edna Brighthill. Carol Burkhart served as co-hostess.

The spoon game was won by Pearl Moyer. A bake sale will be held at the Fredericksburg Bank on May 26.

Naomi Gibble won the prize for having the best decorated yearbook. Each member made a Valentine for Carrie Hoch at the E.C. Retirement Village in Myerstown.

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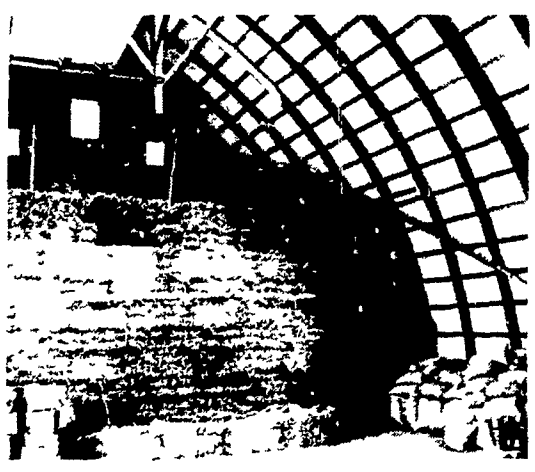

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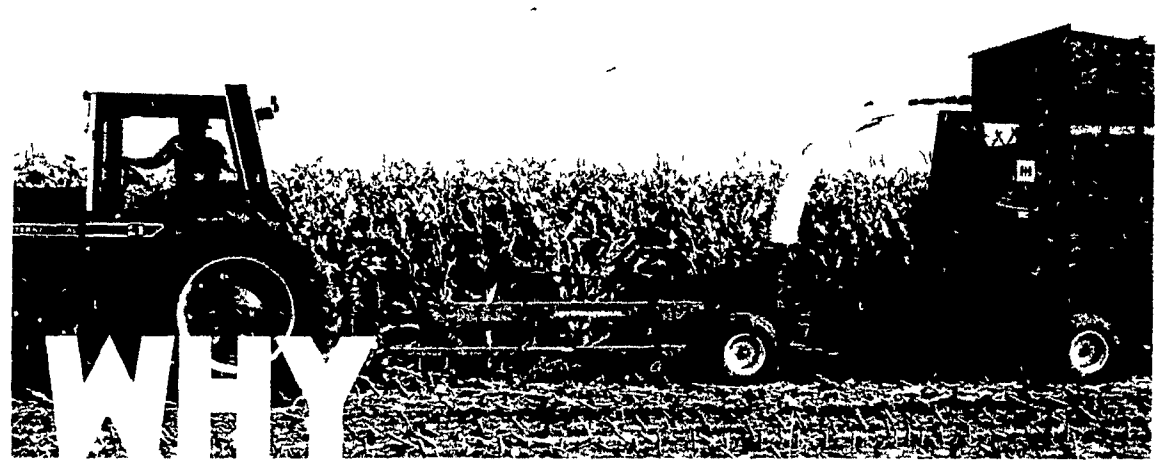

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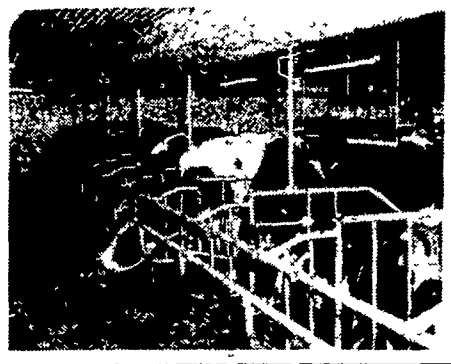

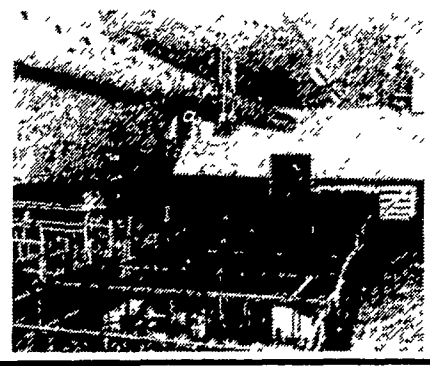

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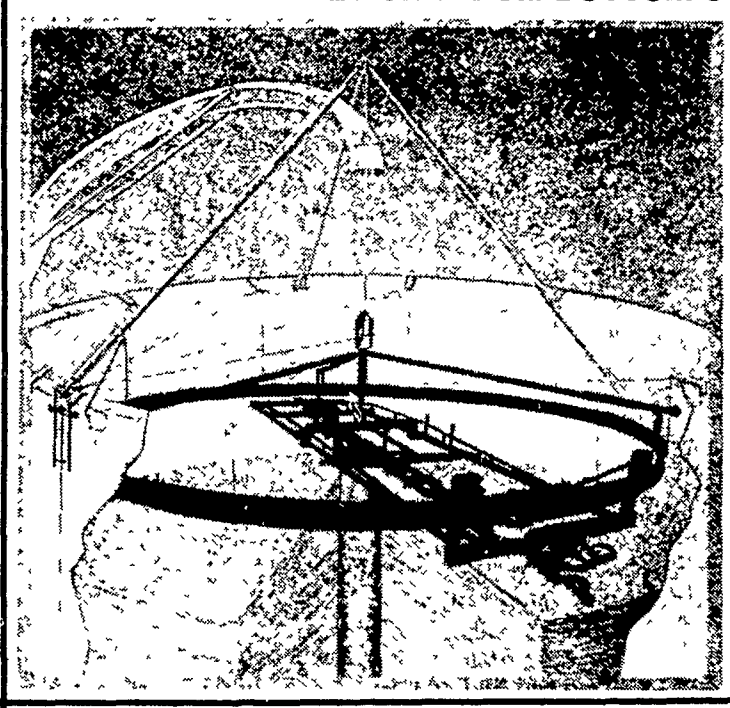

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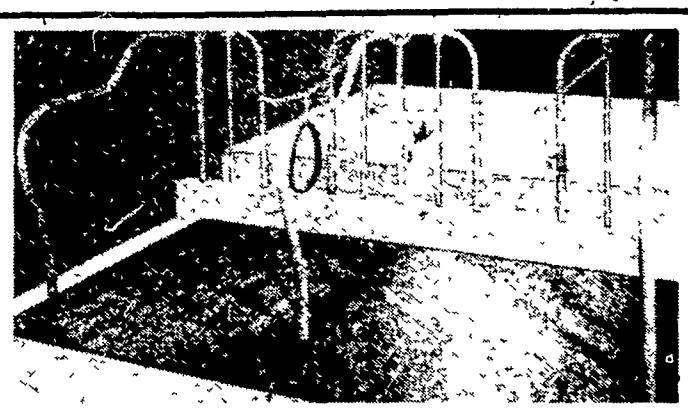

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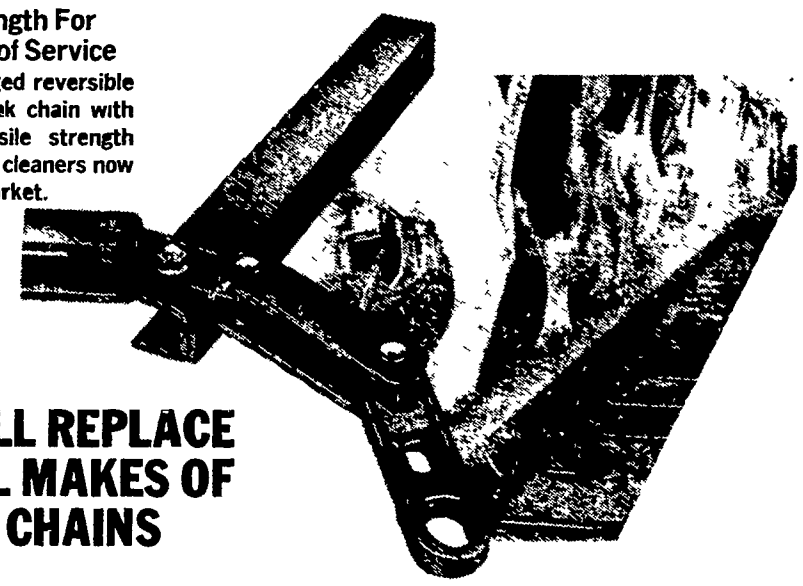

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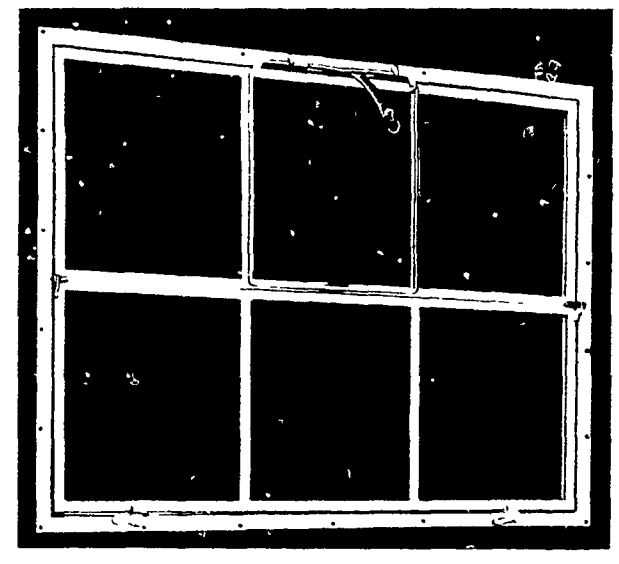

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Ida's Notebook

Ida Risser

I've always been interested in geography although I've not been able to keep up with all the new names given to countries in Africa. So far, I seem to be mostly an armchair traveler--reading about faraway places.

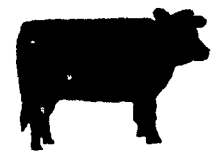
So you see, I was intrigued by the discovery of an 1856 Mitchell's Primary Geography. It belonged to my grandfather, when he attended Weidler's School in Manheim Township. In looking over the small, brown book with its illustrations and colored maps, I could imagine the thrill that its pages of knowledge must have given a farm boy in the 1860's. Much of its information is as true today as it was at that time. Then again some is naturally outdated.

The map of Western United States contains Indian Territory and no North or South Dakota, only a large area marked Nebraska. Also mentioned is Danish America (Greenland and Iceland) and Russian America (Alaska). The book states that the Southern States have Negroe slaves which constitute one-third of the population. I was surprised to read that Lancaster was one of the four largest cities that Pennsylvania had at that time.

Some interesting quotes from European geography were, "Prussia is noted for its system of education which compels all the children to attend school. Berlin is the capital of this kingdom." "The Austrian empire has 17 different languages spoken by the inhabitants. Part of this empire is in Italy and part in Germany."

Two sentences which sounded as though they could have been taken from today's newspaper were, "Paris is the center of fashion for the civilized world." The Russian army is the largest in the world and persons convicted of offenses in Russia are frequently banished to Siberia."

A suggested teaching aid was for the teacher to put an object in a basin of water so the child could visualize an island. But the most refreshing parts of the book were the constant references to God and illustrations like the picture of Christ healing the sick. In fact the first sentence in the book says, "The earth is held in its place by the power of God." Now would you find that in today's geography book?



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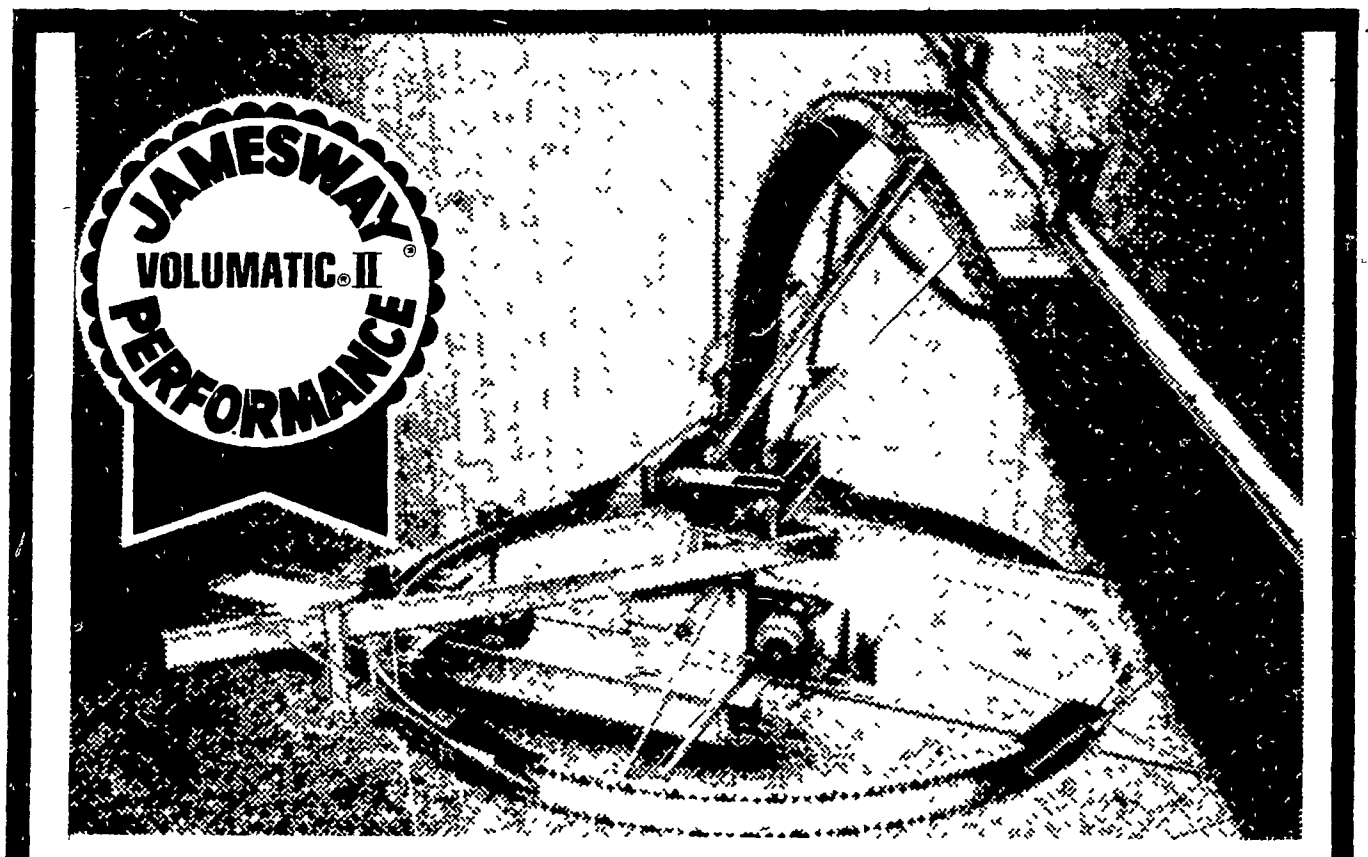

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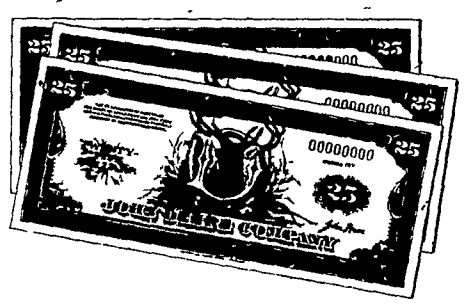

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Tomato varieties and germination discussed

By JOAN LIESAU

HERSHEY - Many aspects of tomato growing were discussed recently at the tomato growers meeting held in conjunction with the Pennsylvania Vegetable Growers meeting at the Hershey Convention Center, Hershey.

Dawn DeVos, graduate assistant in horticulture at the Pennsylvania State University delved into the possibilities of tomatoes germinating at low temperatures. "Cool soil temperatures at the time of direct seeding presents a problem" she said. In California, at temperatures of 70°F and above, the germination of a tomato seed is completed in seven to eight days. In Pennsylvania the situation is 60°F and below The germination of seeds is over a period of several weeks At 50°F, researchers found the germination to be delayed considerably.

Several other problems, besides poor germination, are involved with direct seeding she said. Weeds and insects deter the seed 'A better emergence would help the problem" she stated

"Tomato varieties are available which have the characteristics suitable for the East, but they don't have the low germination temperatures which are needed" The results of the seed planting is either a small tomato with a large amount of juice, or a large tomato with a high pulp ratio

In researching the physical portion of the seed, it was found that when the tip of the seed was cut and kept at 50°F, all showed a germination ability as good as the control. There was a vast germination difference between the cut and non-cut seed.

A seed extraction tended to help speed up the germination when applied to the seeds. Researchers felt that this was due to a maternal affect associated with some substance in the seed coat.

DeVos said 'cold set will set the fruit at low temperatures but it will not germinate well at low temperatures."

Dr. Stoner, horticulturist with the USDA in Beltsville, Md, discussed what was new in tomato varieties

He said the SEA vegetable lab in Beltsville was concerned with 65 to 70 traits. ' In the past we have tried to dream up a lot of names to describe our tomato varieties. Now we go by numbers" Stoner said

Stoner described a tomato variety, US 141, which has been tested for three years He said it was a widely adaptable, quite firm fruit. It was resistant to gray leaf spot and had excellent cracking resistance. This variety took 92-94 days to reach maturity. The US 141 variety has a "red gel thick wall which is an important fact in fruit firmness" he said This tomato shows a good use as a whole canned fruit Stoner said the yields are quite good.

Another variety is the US 28 which was formerly known as 76B64. This variety matures two days earlier than the US 141 and has a slightly larger fruit. US 28 is for machine harvest The viscosity of it's raw juice is also slightly higher.

The fruit of the US 28 "often has a tendency to show an orange cast, but once you cut the fruit open, it has very intense red color inside. This has proven to be deceiving" Stoner stated.

On the whole, Stoner said "the variety picture is pretty much the same as in other years."

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People see farms as hard working

PARK RIDGE, Ill. - America's farmers are proud, hardworking, independent people who believe that life on the farm is good for the family and kids.

That is the way most non-farm people think of the American farmer according to a public opinion survey conducted by Leo Shapiro and Associates of Chicago, for the American Farm Bureau Federation.

In the recent survey, Shapiro reported that there is broad goodwill toward farmers. Sixty-eight per cent of the public questioned feel good about farmers because "they grow our food", "they are the backbone of our country", and "they are hardworking".

Some non-farmers (23 per cent) were sympathetic for farmers because they do not get much pay for the crops they produce, the "middleman" is getting all the profits, and the smaller farmer is getting squeezed out of operation. This last statement was disputed by a majority (57 per cent) of the farmers questioned saying that they expect someone in the family to continue farming the family's acreage in the future.

For 78 per cent of the farmers questioned, farm life is good. To have the challenge, the satisfaction of working together with their families, to be their own boss and to be out-of-doors where it is not crowded were reasons farmers listed why they stay and enjoy farming.

But for 22 per cent of the farmers, low income brought about by high production costs, uncertainty of prices, long hours, no vacations and government regulations made them feel not so good about life on the farm.

Only one in eleven (nine per cent) of the non-farm public questioned feel negative about farmers. Some of the negative reactions (five per cent) came because of farm strikers driving tractors in protest to seek further government help. Other negative reactions (three per cent) came because of higher food prices and government subsidies.

Do farmers deserve more income for their hard work and contribution to society? Fifty-nine per cent of the public and 75 per cent of the farmers polled agree that farmers deserve more income.

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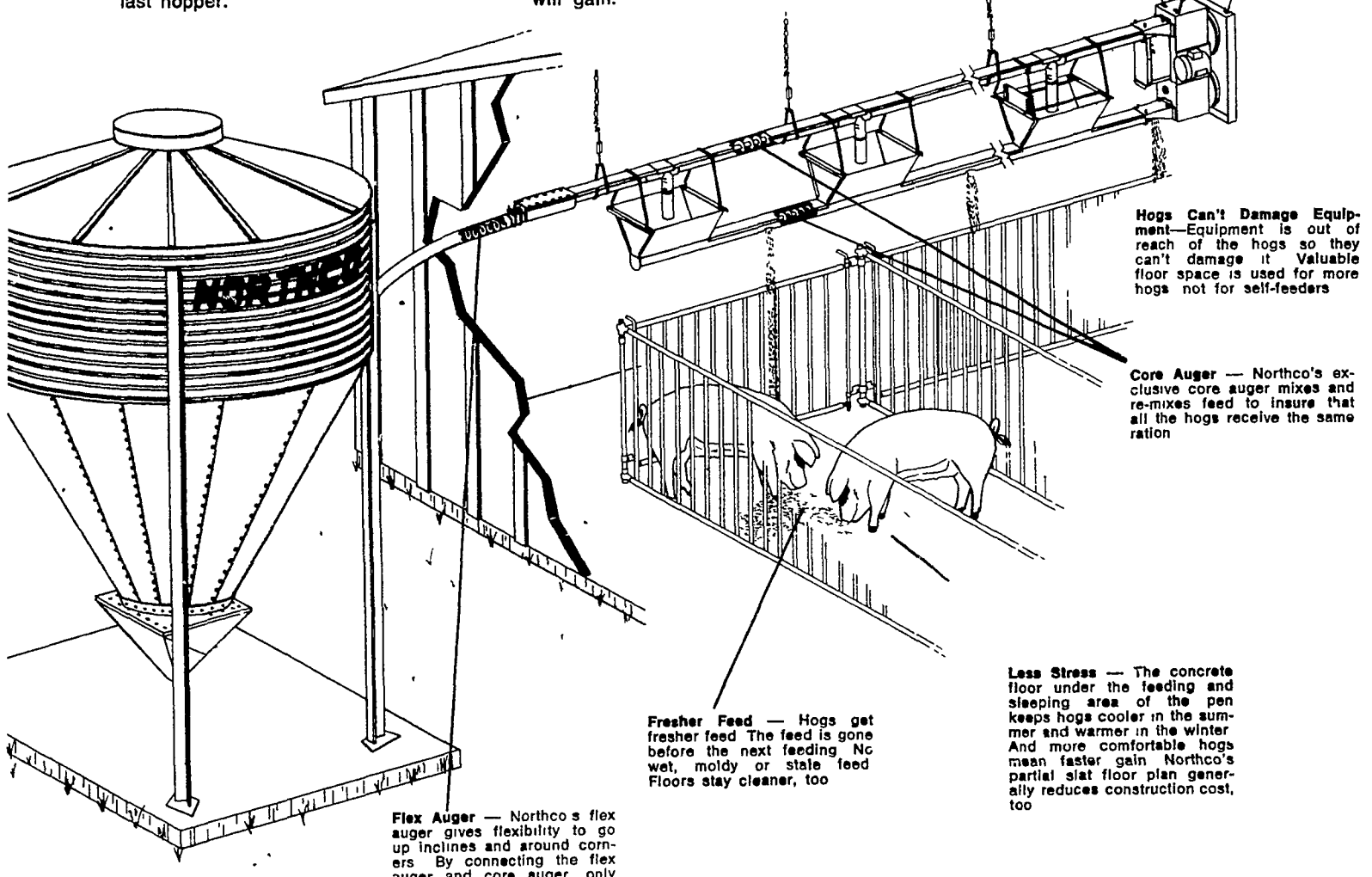

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67 county maps in state book

A book containing all of Pennsylvania's 67 county maps is now available. The maps are printed in two colors, large double page spread size 22x16 Each county is a separate map - 67 counties in all The book contains 148 pages, and is now available for $7 00 plus sales tax from MAPS (Division H), Attn Mr Jacobs, 115 Oakleigh Ave , Harrisburg, PA 17111

Cities, towns and villages are shown and indexed identifying their county location Game land, state parks, streams, lakes and waterways are identified Information concerning each county, its origin, together with copy considered pertinent is included

New energy sources needed

WASHINGTON, D.C. - Unless Americans find new sources of energy–and more efficient ways to use their present energy supplies–their high standard of living will suffer a drastic decline. That's the conclusion of a free, 16-page report entitled, "Energy--A Growing National Problem," published by the National Wildlife Federation.

With illustrations, graphs, and text, the report examines what energy resources are available in the U.S. today, how Americans can conserve these resources, and what new energy alternatives may be developed in the future.

The NWF report emphasizes the need for conservation and suggests specific ways in which the "four big energy users"–industry, transportation, homes and offices, and utilities–can become energy savers.

However, the report continues, "aside from conservation, we need long-range solutions." The report focuses on six "promising alternatives," listing their advantages and disadvantages. Solar heating, solar electricity, wind power, biomass, fusion, and geothermal power are all low-polluting energy sources which have a significant and growing priority in the federal budget.

The report concludes with a glossary of energy terms, from "barrel" to "watt."

For a free copy of the report, write: Educational Services, National Wildlife Federation, 1412 16th Street, NW, Washington, D.C. 20036. Additional copies available for 20 cents each.

Wildfire training seminar planned

LANCASTER - The Pennsylvania Bureau of Forestry, (Division of Forest Fire Protection), will provide a wildfire training seminar in Washington Boro at The Goodwill Fire Company Hall, on February 20 and 21, starting at 7 p.m. each evening.

The training sessions will provide the same program each evening for the convenience of area firefighters, and will feature the use of an electronic wildfire simulator. This unique training device permits the observer an overview of the total fire scene and a total grasp of fireground operations as each problem is developed.

The training programs are open to all area firefighters and fire company and forest fire crew chiefs and line officers are invited to direct the actual fire suppression efforts for each fire problem depicted.

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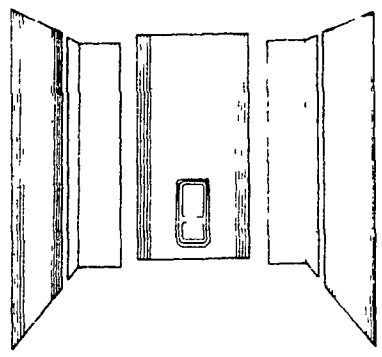

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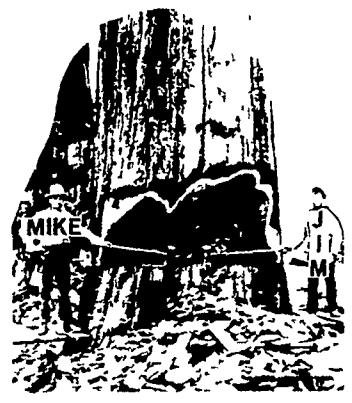

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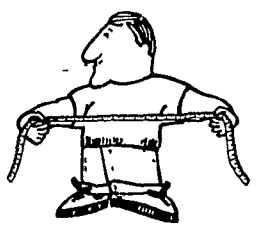

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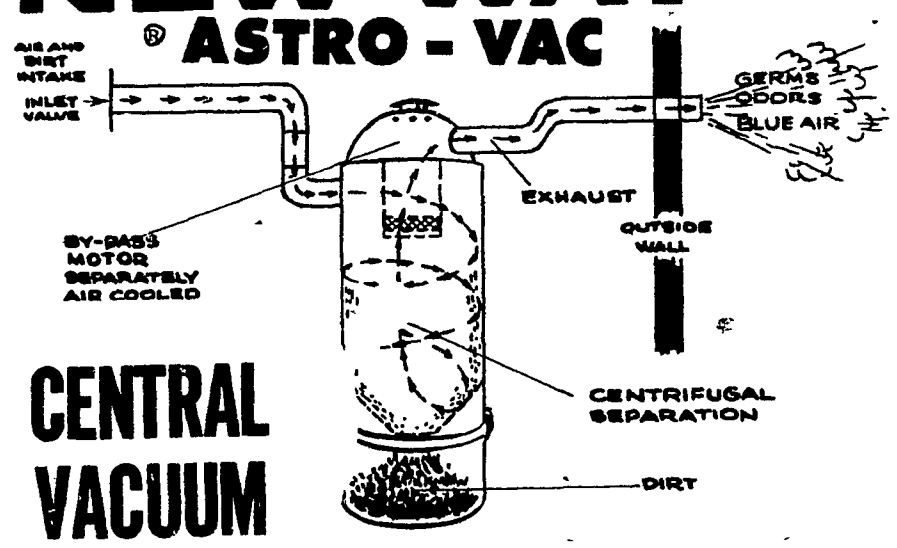

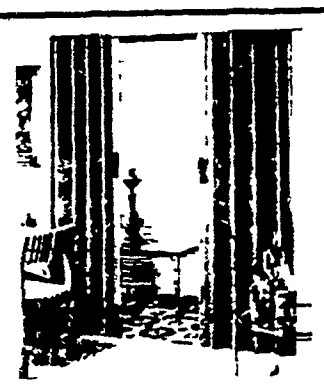

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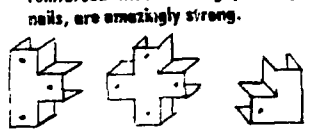

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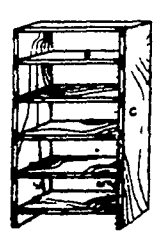
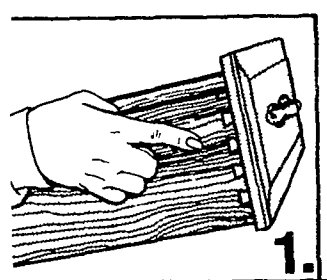


SPINDLE POLES By EMCO

How to Choose Kitchen Cabinets like an expert.



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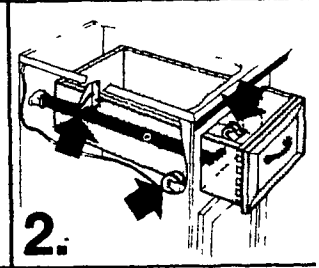

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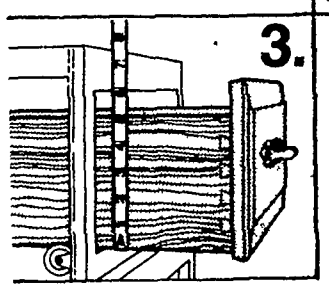

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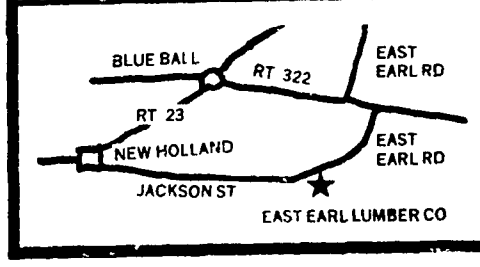

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Farm Women Calendar

Today, February 17

Berks Co. Society 5 Men's Night at Forry's Diner, Stochsburg.

Lancaster Co. Society 3 meeting, 2 p.m. at Ruth Shaub's.

Lancaster Co. Society 8 entertained by Society 18 1:30 p.m. at Farm and Home Center.

Lancaster Co. Society 12 sewing day, 9 a.m. at Mildred Kendig's home. Bring bag lunch.

Lancaster Co. Society 18 entertains Society 8 at the Farm and Home Center. Program, "Cooking with Crepes".

Monday, February 19

Lancaster Co. Society 4 volunteer work at the Easter Seals office.

Lancaster Co. Society 29 meeting 7:30 p.m. at Linda Heisey's. Bring covered dish.

York Co. Society 31 Valentine's party, 7:30 p.m. at Edna Krone's, Dillsburg R2.

Tuesday, February 20

Berks Co. Society 6 meeting at Mrs. Ray Wagner's, Linkiln. Program, smoke alarms.

Thursday, February 22

Lancaster Co. Society 11 meeting.

Lancaster Co. Society 28 meeting, 7:30 p.m., at Mrs. Robert Book's.

Saturday, February 24

Lancaster Co. Society 5 meeting, 1:30 p.m. at Matora Hostetler's, East Petersburg.

Jan. Order 4 milk price $12.19

ALEXANDRIA, Va. – Middle Atlantic Order Market Administrator Joseph D. Shine recently announced a January 1979 base milk price of $12.19 per hundredweight and an excess milk price of $10.53. The weighted average January price was $12.02 and the butterfat differential for the month is 12.8 cents. The January base milk price is up 16 cents from December 1978 and is $1.54 cents above last January. Order No. 4 prices are announced for 3.5 per cent milk f.o.b. plant location within 55 miles of Philadelphia, Pa. and also within 75 miles from the nearer of Washington, D.C. or Baltimore, Md. There is a 6-cent direct-delivery differential applicable to producer milk received at plants located within 55 miles of Philadelphia.

Shine said that producers receipts totaled 453.8 million pounds during January, an increase of 0.7 per cent from the previous month. Class I producer milk totaled 254.2 million pounds and accounted for 56.03 per cent of total January milk receipts, compared to 55.19 per cent in December and 58.73 per cent last January. Base milk accounted for 90.01 per cent of total producer milk receipts in January, up from 88.62 per cent a year ago. There were 7,304 producers supplying Order No. 4 handlers during the month and the average daily delivery per producer was 2,004 pounds. Last January the average daily delivery per producer was 1,955 pounds.

Middle Atlantic Order pool handlers reported Class I in-area milk sales of 222.4 million pounds during January, an increase of 1.1 per cent from December, after adjustment for variation in calendar composition.

Farm drainage affects soil productivity

UNIVERSITY PARK - Either too much or too little water reduces productivity of crops. Controlled removal of excess water increases production and provides additional fertile cropland on most existing farms, according to specialists at the Pennsylvania State University.

Penn State's Correspondence Course on Farm Drainage discusses both open and tile drainage. Instructions are given on how to run a level; construct drainage structures; and design, install, and maintain various surface and subsurface drainage systems.

This nine-lesson course is one in a series of courses written by the University's department of agricultural engineering. To order a copy of the course, write Drainage, Box 5000, University Park, Pa. 16802. Make your check for $5 plus 25 cents postage payable to Penn State.

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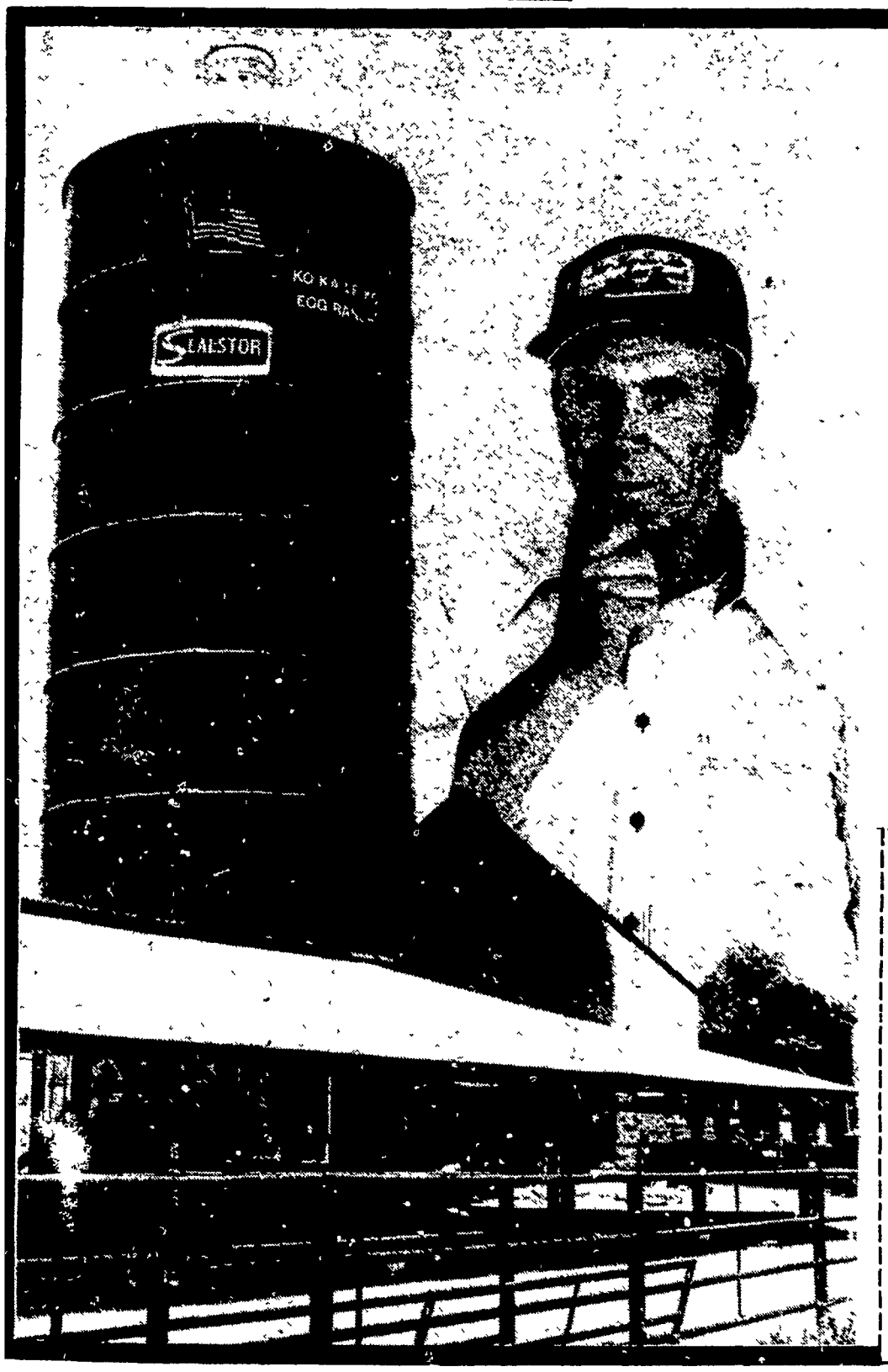

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# of animals
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ACRES _____ MORE INFORMATION ☐ STUDENT ☐

Steve Hershey has always wanted to be a farmer

By KENDACE BORRY

MANHEIM — A member of the Manheim Central FFA Chapter in Lancaster County, Steve Hershey states that when he was in ninth grade, that farming was really his only interest. Now, a senior, he still feels the same way, and hopes to continue in his farming endeavors.

Growing up on the family farm, the son of Mr. and Mrs. Donald Hershey, Manheim R6, states that dairy is his first love, and that the family owns 80 registered Holstein cows. Along with them, there are 30,000 laying hens on the place, with 75 steers and 600 pigs fattened every year.

In the field crop line, corn is the major item grown, with the product fed back into the livestock and the excess sold. Steve stated that all the feed, with the exception of the chickens' is grown on the farm. Alfalfa hay, barley, and soybeans are also raised.

The Hershey family owns two farms, each of about 100 acres, and rents approximately 200 acres more.

Steve likes the cows, and added that a few of the animals belong to him.

"You get to know the cows," he explained. "Each one is an individual. Four of the milking cows are mine, and they're part of my FFA project." Steve is also a member of a 4-H dairy club.

His other FFA projects include field corn and on-the-farm experience.

He stated that he usually raises some pigs and a steer for the Manheim FFA pig and steer show and sale held in connection with the Manheim Community Fair.

He has won the Keystone Degree in FFA, as well as the 1978 Production Credit Award for the best FFA project book in the Southeast District. He has also won county and state project book awards.

Competing in several county FFA cntests, he placed in the agronomy, poultry judging, and the FFA creed contest. He has also participated in several public speaking contests.

Right now he's hoping for a partnership in the future with his father and older brother, Larry. He stated that his part of the deal will probably concern handling the cows and chickens. He'd like to face the challenge of increasing the type and milk production in the cows.

Looking to the future of farming, he thinks area farms will get bigger, and that more farm partnerships will be seen, especially father and sons. He thinks that right now that that is the only sure way for a young person to get involved in farming.

He thinks more efficiency is needed in farming, due to rising costs, and sees this increasing cost of farming a definite problem that will have to be faced.

Besides his involvement in FFA, Steve was a member of the Red Rose Baby Beef and Sheep Club for four years, in which he carried a steer project, and is presently a member of the National Trappers Association. In his busy schedule, he manages to find time to trap muskrats and raccoons.

Steve Hershey, and his favorite Holstein cow, are at home together whether in the barn or on the show circuit. The FFA member plans a future in dairy.

He also works part-time for the Manheim Agricultural Poultry Service, an organization which catches chickens in large houses, and stated that he and his brother helped to organize the group.

He enjoys the work and challenges of farming, and stated that FFA is a good program for those interested in agriculture.

"It covers most of the areas in general, and helps develop your leadership," he thought.

It certainly helped keep Steve interested in his love for the farm.

New sweet corn available for planting

UNIVERSITY PARK - Seed of a new high sugar sweet corn, developed at Penn State and named Pennfresh ADX, is available in quantity for the first time this year.

The new hybrid retains its sugar content better than other varieties now available, according to Dr. Douglas L. Garwood, plant breeder chiefly responsible for the new variety.

The ability to remain sweeter than other varieties after picking is the key asset to Pennfresh ADX, Dr. Garwood affirmed. Comparing sweetness after four days of storage at 80°F., Pennfresh ADX contained almost as much sucrose as found in freshly picked ears of a comparable standard variety. Surcose, it was pointed out, is the major sugar giving sweet corn its sweetness.

Stored in a refrigerator at 40°F. for four days, Pennfresh ADX retained almost all of its sucrose, Dr. Garwood said.

Tests have shown that Pennfresh ADX is equally good either frozen or canned. The new hybrid was compared with a top-brand frozen corn in taste tests by a prominent farm supply cooperative. Pennfresh ADX was identified correctly by 90 per cent of the people. Moreover, Pennfresh ADX was found sweeter than the other corn by 96 per cent of the tasters, more tender by 77 per cent, more flavorful by 77 per cent, and smoother in texture by 72 per cent.

Seed suppliers of the new variety should be adequate for both home gardeners and commercial growers, Dr. Garwood states in the Winter issue of "Science and Agriculture," the quarterly issue of the Agricultural Experiment Station at Penn State. The seed supplier is Agway, Inc. and no seed can be obtained from Penn State, the article explains.

Pennfresh ADX contains three mutant or abnormal genes not found in standard sweet corn, it was explained. At the same time, a gene known as "sugary" in standard sweet corn is omitted. Technical names for the gene mutants in the new variety are amylose-extender, dull, and waxy. The symbol ADX is derived from these gene names.

Due to its unique genetic composition, Pennfresh ADX should not be planted near other corn of the same maturity. Dr. Garwood claimed interpollination will produce kernels that are not sweet.

Isolation planting can be accomplished easily, he suggested, by selecting other hybrids with different lengths of growing season, by varying the planting dates of other hybrids with the same number of days to maturity, or by separating Pennfresh ADX from other corn by at least 100 feet.

Pennfresh ADX kernels are yellow. This hybrid is ready ready for harvest about 88 days after planting. Plants grow to a height of 6 feet. Ears average 16 rows of kernels and are over 8 inches long.

"Yields of up to 6 tons of unhusked ears per acre have been obtained at optimum fertility levels and compare favorably with yields from standard hybrids," Dr. Garwood said.

Sweetness is just one component of sweet corn flavor, but an important one. In standard sweet corn, a water-soluble compound similar to starch, phytoglycogen, builds up at the expense of sucrose during storage. This process begins immediately after standard sweet corn is picked and makes a noticeable difference in taste within just a day or two. This build-up of phytoglycogen does not occur in Pennfresh ADX, it was pointed out.

The "Science in Agriculture" issue describing this new sweet corn will be available in late February. To get on the free mailing list, one can write to 229 Agricultural Administration Building, University Park, Pa. 16802.

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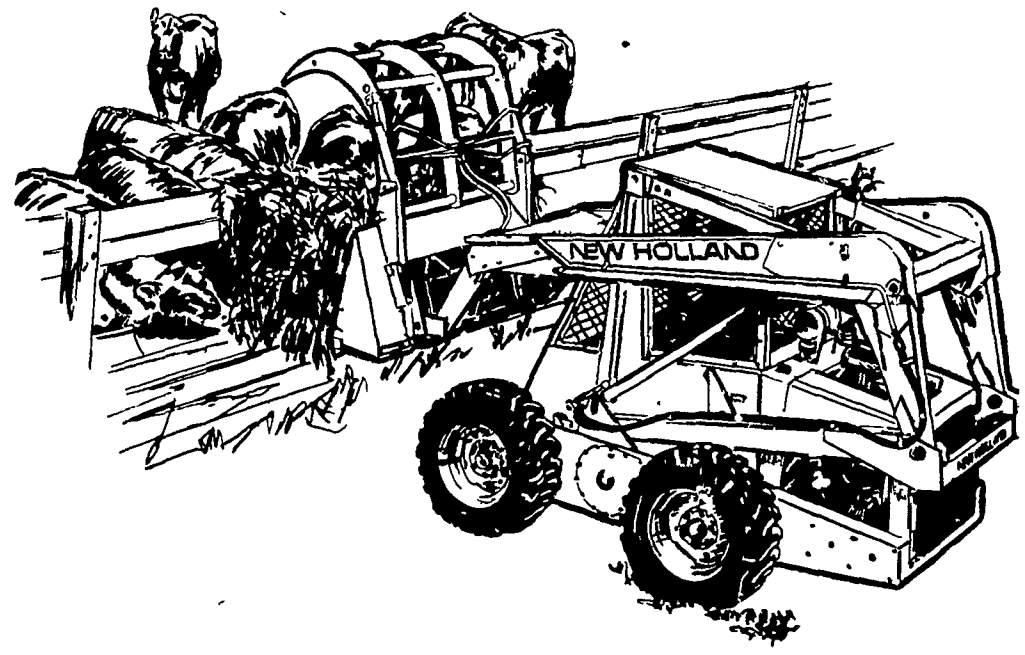

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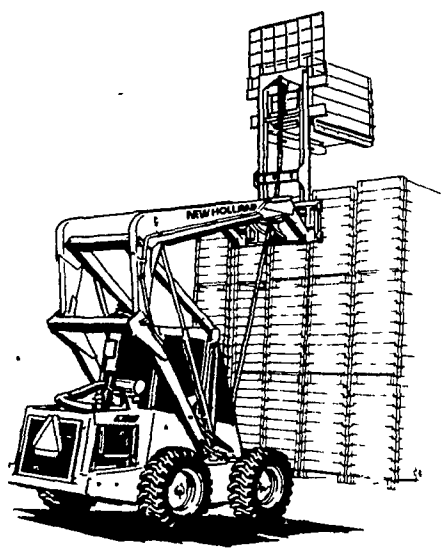
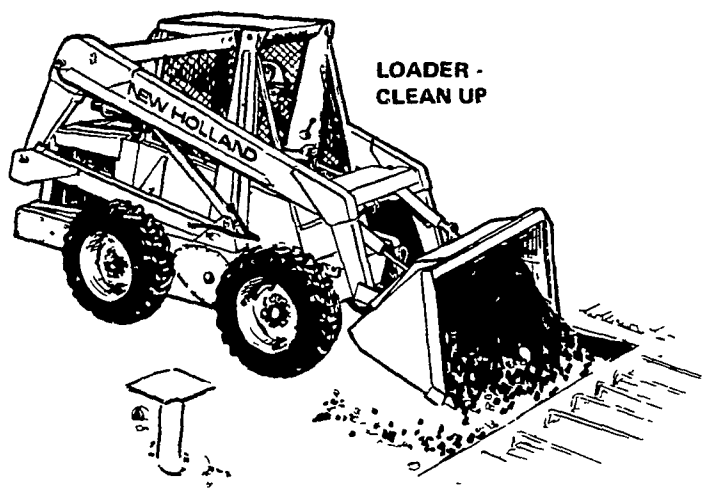
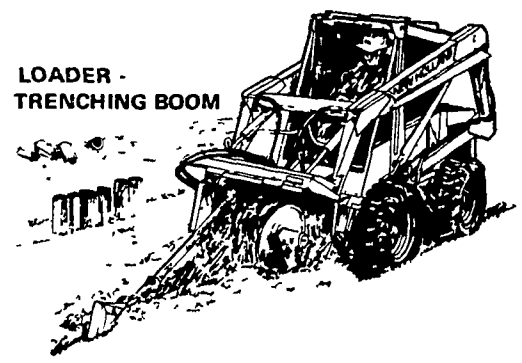


LOADER - MATERIAL HANDLING

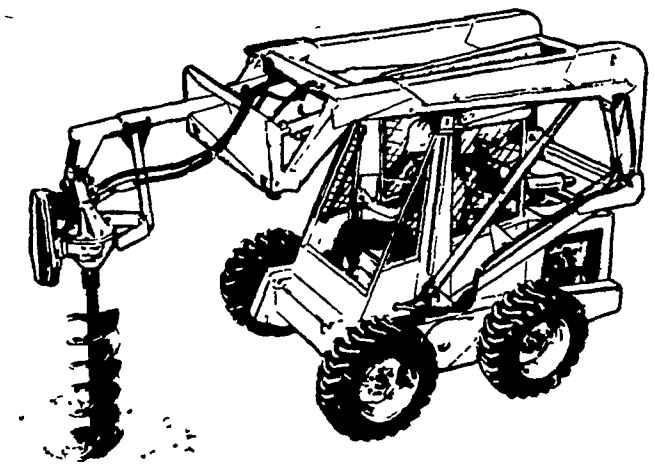


LOADER - CLEAN UP

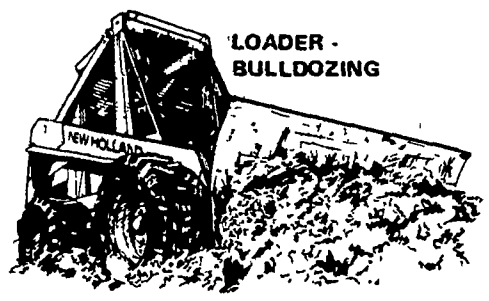


LOADER - TRENCHING BOOM

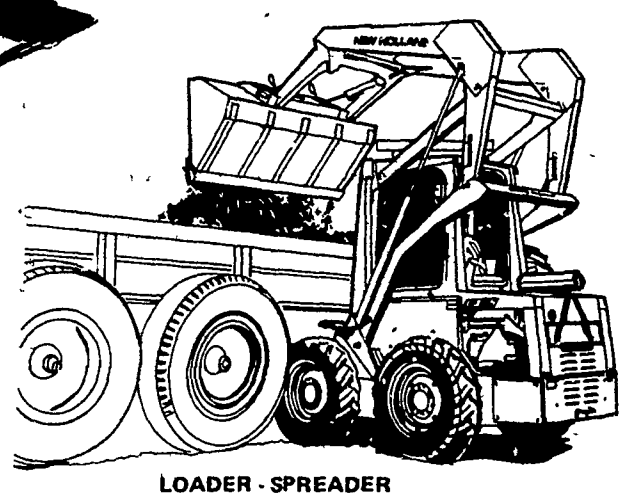
LOADER - FEED BAGS



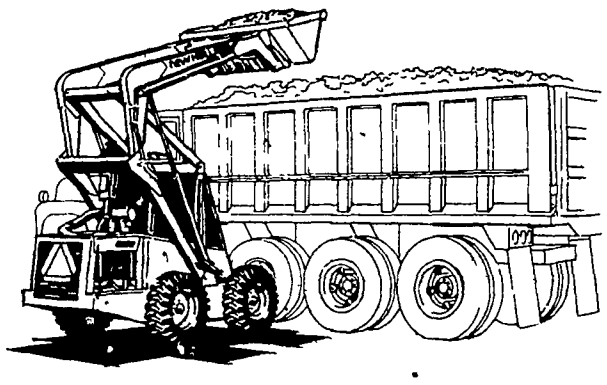
LOADER - DRILLING



LOADER - BULLDOZING



LOADER - SPREADER



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SPERRY NEW HOLLAND

Pa. honey production down 16%

HARRISBURG – Pennsylvania honey production in 1978 totaled 2.42 million pounds, 16 per cent lower than in 1977, according to the Pennsylvania Crop Reporting Service. The yield per colony in 1978 averaged 31 pounds, the same as the previous year.

Beeswax production in 1978 was 47,000 pounds, up two per cent from 1977. Honey stocks on hand for sale in mid December totaled 725,000 pounds, compared to 865,000 pounds in 1977.

Sales of all honey in Pennsylvania in 1978 averaged 65.3 cents per pound compared to 65.6 cents per pound in 1977. Beeswax prices in the state during 1978 averaged $1.72 per pound, an increase of 14 cents from 1977.

United States honey production in 1978 totaled 230 million pounds, up 29 per cent from the previous year. The number of colonies decreased six per cent to 4.08 million but yield per colony increased to 56.4 pounds from 41.1 in 1977.

Production value of the United States 1978 honey crop was $126 million, 33 per cent more than in 1977 and 26 per cent more than in 1976. The average price for all wholesale and retail sales of 54.5 cents was 1.5 cents higher than the 1977 price.

United States beeswax production totaled 3.94 million pounds in 1978, 27 per cent more than in 1977. The average United States price of beeswax at $1.74 per pound was 16 cents above the 1977 price and 62 cents more than in 1976.

Agri-business breakfast set for Feb. 27

ALLENTOWN - Stanley Gesell, chief of entomology Extension at Penn State will be the featured speaker at the first 1979 Agri-Business Breakfast sponsored by the Agriculture Committee of the Allentown-Lehigh County Chamber of Commerce on February 27 at 7:30 A.M. at the City-Vu Diner in Allentown.

Gesell will speak to the assembled businesspeople and farmers about the extent of insect damage to crops in the United States totalling 15 billion dollars each year and the positive effects that "integrated pest management" has had on agriculture and food prices.

The quarterly breakfasts have been presented by the Chamber's Agriculture Committee for over eight years in an attempt to inform not only the farmer but the business community and to alert both groups to important issues and interesting developments. Topics have been presented by specialists in the field of legislation, both state and federal, national and international food policies, farm economics, soil conservation, agronomy, husbandry 4-H and FFA programs, political campaigns and other timely subjects.

Each quarterly breakfast is attended by 60 to 75 people. A ham-and-egg breakfast is served and the public is welcome. Cost for the breakfast is $3 per person and reservations can be made by writing the Chamber office at P.O. Box 1229 in Allentown, Pa. 18105 or by calling 215-437-9661.

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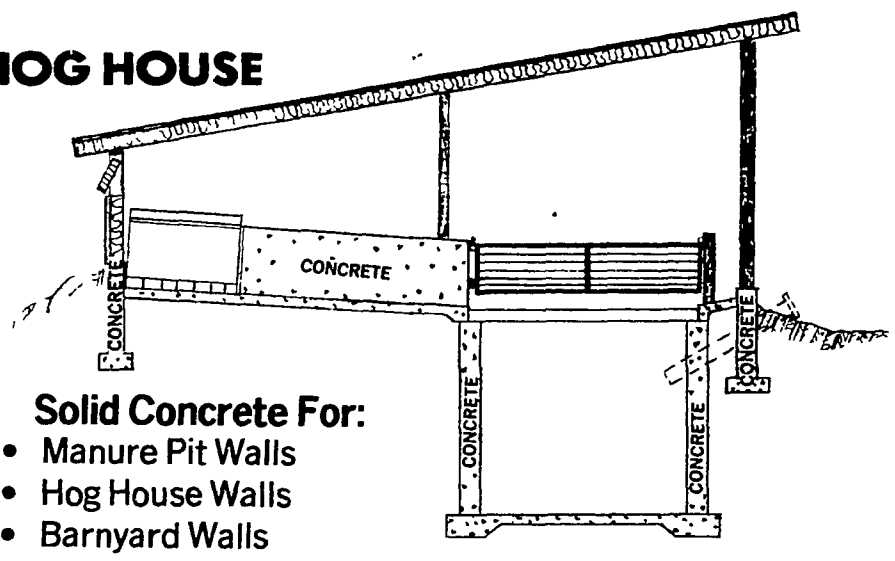

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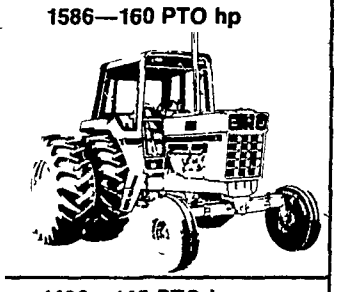
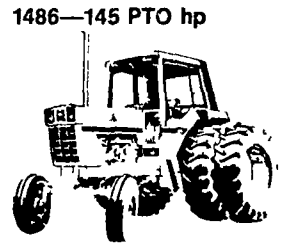


1486—145 PTO hp



1086—130 PTO hp

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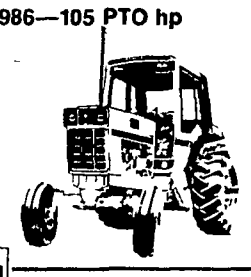
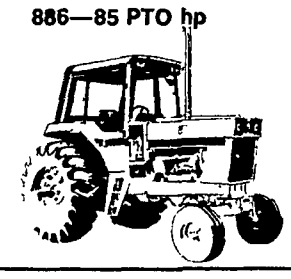
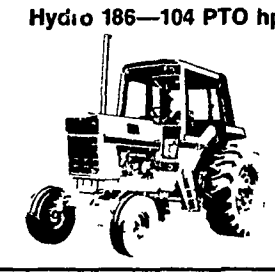
986—105 PTO hp



886—85 PTO hp



Hydro 186—104 PTO hp



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CONTACT: Frank B. Darcey, Jr., Fairfield, Pa. or Jesse E. Terry, Douglassville for Membership Forms.

Young farm workers may need exemptions

NEWARK, Del. - Farm employers should insist that young employees and Summer help have training exemptions before working on a farm, according to Delaware Extension safety specialist Ron Jester.

The child labor provisions of the Fair Labor Standards Act state that youth under 15 cannot be employed in certain hazardous agricultural operations unless they have had special training and received a certificate. The provisions do not apply to youth working on the farms of their parents or guardians, but the training is still essential, says Jester.

Among the hazardous jobs not open to youth are operating a tractor over 20-belt horsepower, operating or assisting with the operation of certain pieces of farm machinery, operating or assisting with trenchers, fork lifts, chain saws, or other types of machines, and working inside airtight produce and grain storages or silos.

Other forbidden jobs involve working at high elevations, handling hazardous materials, working pens with breeding stock, handling explosives or anhydrous ammonia, working in heavy timber operations, transporting passengers in buses, tractors, trucks or autos, or riding on a tractor as a passenger or helper.

In certain of these operations, notes Jester, 14- and 15-year-old farm workers can receive exemptions if they have completed formal training in these areas. Training program available for 14- and 15-year-olds teach them about normal working hazards involved with tractor and farm machinery. Written and operational examinations test their knowledge of the correct use of machinery.

Exemptions are also available for 4-H youth who have completed specific training requirements, and for students who have completed certain units in the Vocational Agriculture Training Program.

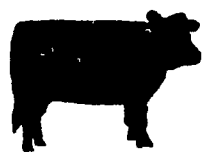
The Delaware Cooperative Extension Service is currently setting up training programs in farm safety. These will be similar to correspondence courses, with formal classes interspersed throughout the eight-week program.

For further information, one can contact county extension agents or 4-H youth agents in New Castle, Kent, or Sussex counties, or Ron Jester at the University of Delaware Substation in Georgetown.

Winner named

NEW PARK - Mark Alderman, Annadale, N.J. was the winner in the Passion for Peaches drawing at the Tri-State Horticulture meetings, Hershey, last week. He will receive two full color magnetic peaches truck signs for his use during the 1979 peach season, since promotion is the key word in fresh peach marketing now.

The magnetic die cuts are just one item in a full line of peach and apple promotional products available from Passion for Peaches to help growers and fruit industry suppliers build their name in the retail and wholesale markets.



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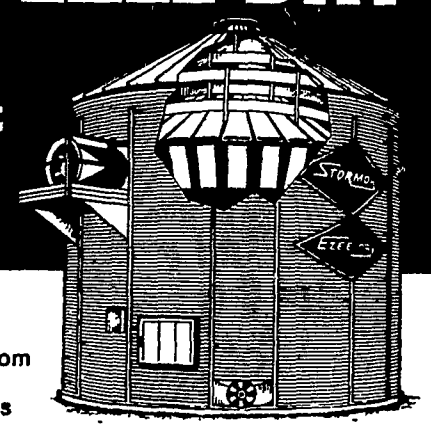

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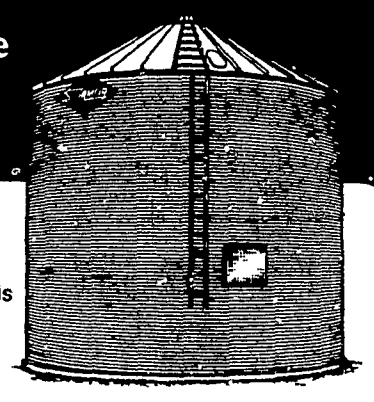

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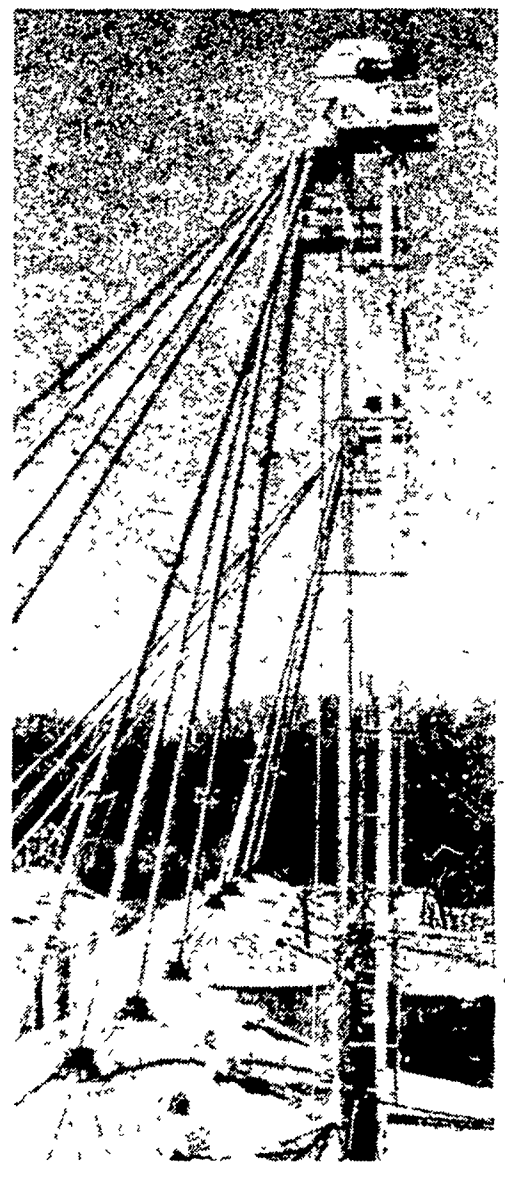

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Tobacco protein recovery considered

MIAMI BEACH, Fla. - Researchers are developing a commercially practical system for obtaining protein from tobacco, producers attending the American Farm Bureau Federation 60th annual meeting were told, recently.

"Although a large-scale tobacco protein recovery system is not yet fully perfected," he said, "we have identified most of the optimal operating parameters and are constantly improving our pilot plant equipment."

"The results, to date, look very promising and I see no reason why the technology required for tobacco extraction could not be commercialized and provide substantial economic returns," he added.

At the same time, researchers are producing a fibrous residue for traditional methods of consumption such as smoking, according to Donald W. Dejong, research chemist with USDA's Tobacco Research Laboratory in Oxford, N.C.

Dejong discussed both short-term prospects with immediate application and long-term prospects which would require some innovations in the way tobacco is grown.

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National herb garden started

WASHINGTON, D.C. - With the necessary $400,000 now in hand, the U.S. Department of Agriculture and the Herb Society of America have begun construction of a long awaited National Herb Garden on the grounds of USDA's National Arboretum here.

The ceremony climaxed eight years of planning by the Herb Society and the National Arboretum for what is to be the largest designed herb garden in the world--about two acres--when completed in an estimated nine months.

The Herb Garden will be an intricate, carefully designed, arrangement of specialty plants. One section will have plants used for medicinals, flavorings, essential oils, dyes and teas. Another section will display plants of historical value, ranging from collections used in Roman and Medieval times to herbs of American Indian tribes and those brought to America by colonial settlers.

There will also be a fragrance garden featuring species roses--the non-hybrid types--and more fragile "sweet" plants, including rosemarys, lemon verbena, and heliotrope.

Tomato growers honored

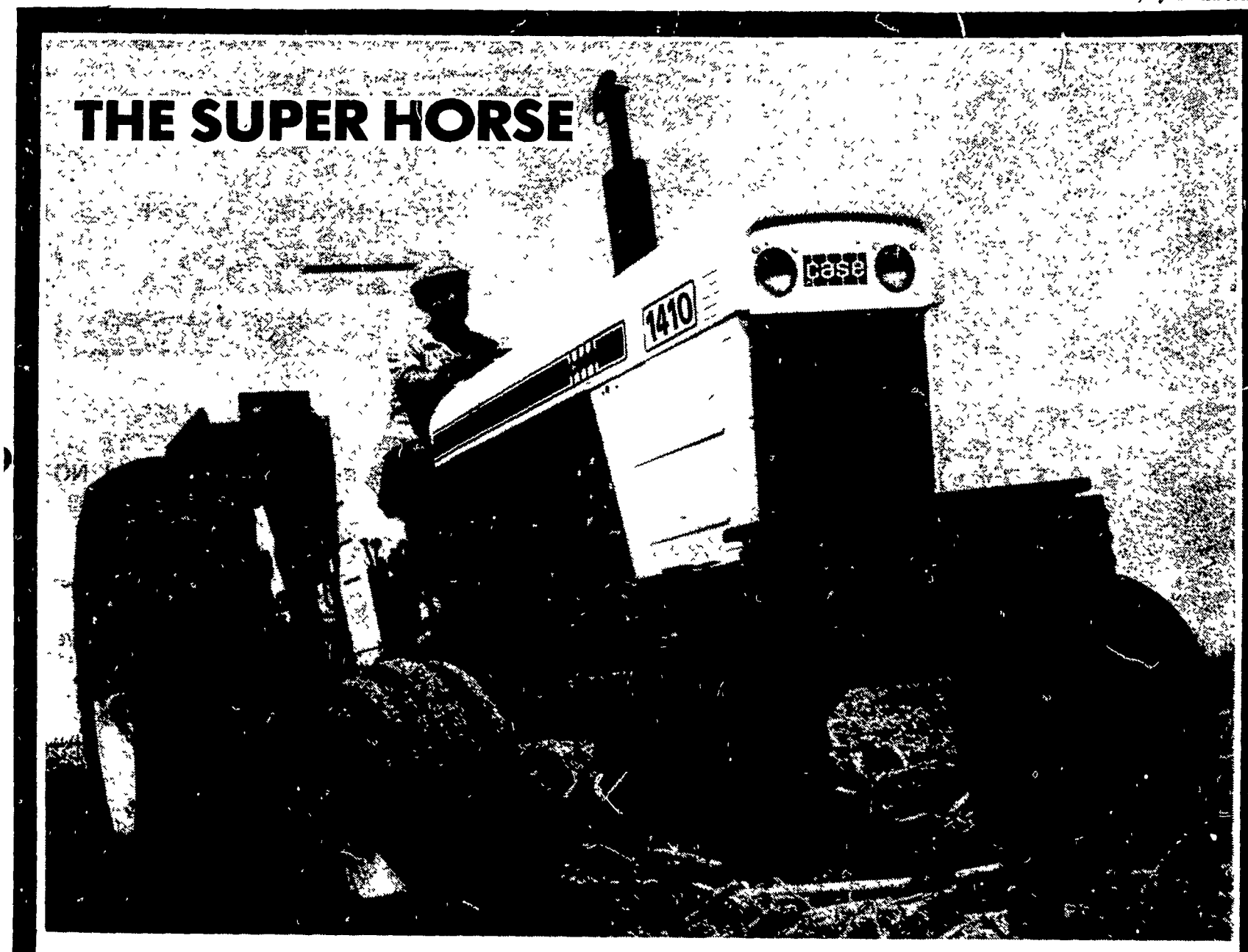
SCHUYLKILL HAVEN - Several Schuylkill County tomato growers who produced high yields during 1978 have been named State Tomato Growing Champions in machine and hand harvest divisions.

According to Dr. Peter A. Ferretti, Extension vegetable crops specialist at The Pennsylvania State University, they were honored for their outstanding yields and recordkeeping practices. Each received a tie clasp award.

The winners from Schuylkill County are: In the Hand Harvest (five to 25 acres) Class - Lloyd Wehry, Klingerstown; Kenneth Strohecker, Klingerstown; Robert Brosius, Pitman; Harold Wehry, Jr., Klingerstown; William Adams, Pitman; Jack Bensinger, Klingerstown; James Rodichok, Tower City.

The Extension specialist notes that 54 Pennsylvania growers were cited for producing 15 or more usable tons per acre.

The State Tomato Growing Champions recognition program is sponsored by the Penn State Cooperative Extension Service and state tomato processors.



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USDA conducts emergency animal disease test

NEW YORK, N.Y. – A one-week test exercise, simulating the mobilization and disease eradication measures that would be necessary if a devastating foreign animal desease were introduced into the United States, has just been concluded by the U.S. Department of Agriculture.

The nationwide effort, Test Exercise Alpha-79, simulated the outbreak of NADA, a hypothetical disease which affects cattle, swine and all other cloven-hoofed animals (including wildlife species.)

"This sort of test is essential if we re to be prepared against the very real threat of potentially disastrous foreign livestock and poultry diseases," said Dr. Francis J. Mulhern, administrator of USDA's Animal and Plant Health Inspection Service.

"Foot-and-mouth disease, for example, exists in most other parts of the world. It could cost us as much as $10 billion in direct and indirect costs in the first yearl alone, should it ever reach the United States," he added.

The test exercise was coordinated from APHIS's Emergency Diseases Information Center, a "war-room" and communications center located in Hyattsville, Md. Five Regional Emergency Animal Disease Eradication Organizations were mobilized within 24 hours at cities near simulated outbreaks: Omaha, Neb.; Des Plaines, Ill.; Fort Worth Tex.; Riverside, Calif.; and Atlanta, Ga.

Actual disease eradication activities were reproduced to the fullest extent possible, short of interrupting livestock marketing and slaughter operations.

On Jan. 29, immediately after NADA was allegedly confirmed by USDA's Plum Island Animal Disease Center off of Long Island, N.Y., Secretary of Agriculture Bob Bergland simulated the signing of a "National Animal Disease Emergency Declaration" – an action which in a real outbreak would make emergency funds available to the eradication effort.

Veteerinarians, technicians and support personnel were actually mobilized to staff the READEO's, which represented USDA, state departments of agriculture, the military, fish and game agencies, and others. Veterinarians from Mexican, Canadian and Australian animal health agencies and representatives of cooperating livestock producer organizations were also involved in the effort.

Throughout the exercise, real or simulated messages were sent to all organizations that cooperate in an emergency outbreak. Epidemiologists traced the spread of the disease and attempted to locate sources of infection on the basis of actual livestock movements. Simulated quarantines were established in 23 states. Fish and game specilists investigated the potential for disease contamination in wildlife. And simulated orders were issued to seize and destroy contaminated meats – which although posing no danger to humans, could spread the disease if they were fed to swine as food wastes.

The hypothetical NADA outbreak's beginning was simulated with the very real possibility that illegally imported sausage (carried in a passenger's personal baggage) could infect swine when fed as food waste. The disease then spread from a hypothetical farm into marketing channels when infected hogs and and steers were sold shortly after the disease had been introduced.

"This is as close as we hope to come to the real thing," Dr. Mulhern said. "But when we face a real emergency outbreak we intend to beprepared."

Gloxinias brighten Winter gloom

NEWARK, Del. – If one is looking for a flowering plant to cheer up a room, one of the best buys at florist shops right now is the gloxinia. This handsome relative of the African violet comes in a wide range of colors guaranteed to brighten Winter-weary spirits. Blossoms come in white, pink, rose, purple or brilliant red.

Once its present blooms are spent, one should cut the gloxinia back to its first pair of leaves and it will send up a second cycle of bright flowers.

A person will have better luck growing this unusual houseplant if he's aware of some of its special needs, notes University of Delaware Extension horticulturist Dr. Charles Dunham. Gloxinias need a warm temperature and good light (but not direct sun). They also need to be watered with care.

The plants should be watered thoroughly, then the soil should dry out before watering again. Also, one should try to keep water off the foliage. One way to do this is to water the pot from the bottom, being sure never to let the plant sit in water as this practice can result in root rot.

The gloxinia should be fertilized about once a month, using any of the African violet fertilizers at the labeled rate for that plant.

If one likes to propagate plants, a person will find that he can start gloxinias from leaf cuttings. One removes a mature leaf from the plant during Spring or early Summer and puts it in a glass of water just as one does with African violets. When rooted, the cutting should be potted in African voilet soil. (Again, one must be sure to keep the new little plant out of direct sun.)

Gloxinias have one major difference from African violets in that, once they're through blooming, their foliage starts to die. down. This usually occurs in mid-Summer to early Fall. At this time, one gradually withholds water and dries the plant off. One should store the pot in the basement, watering it only enough to prevent the soil from becoming powdery dry.

Sometime during mid or late Winter next year, the plant will resume growth. When this happens, one repots it in fresh soil, brings it out in the light and enjoys its new cycle of growth and bloom.

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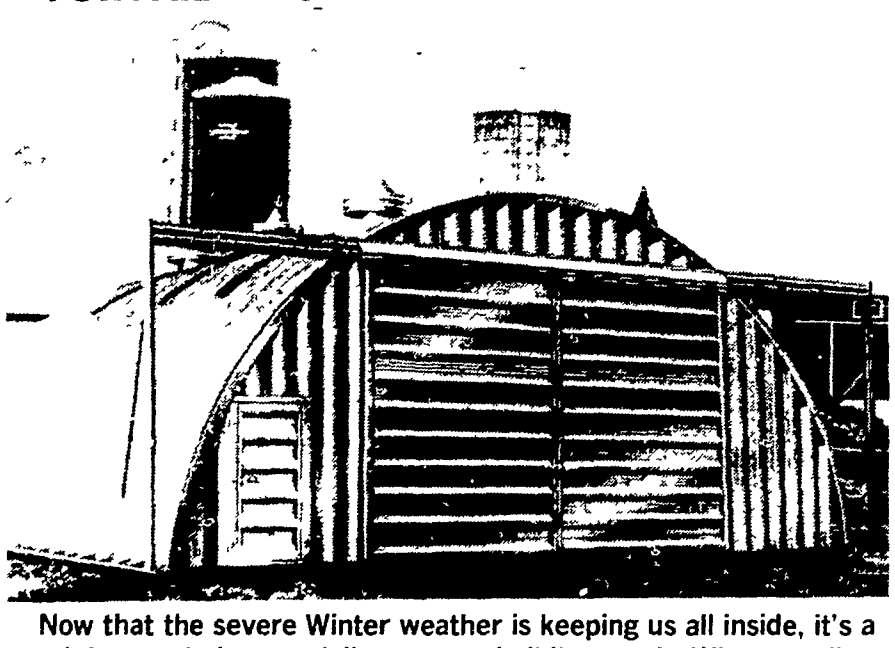

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Food prices compared around the world

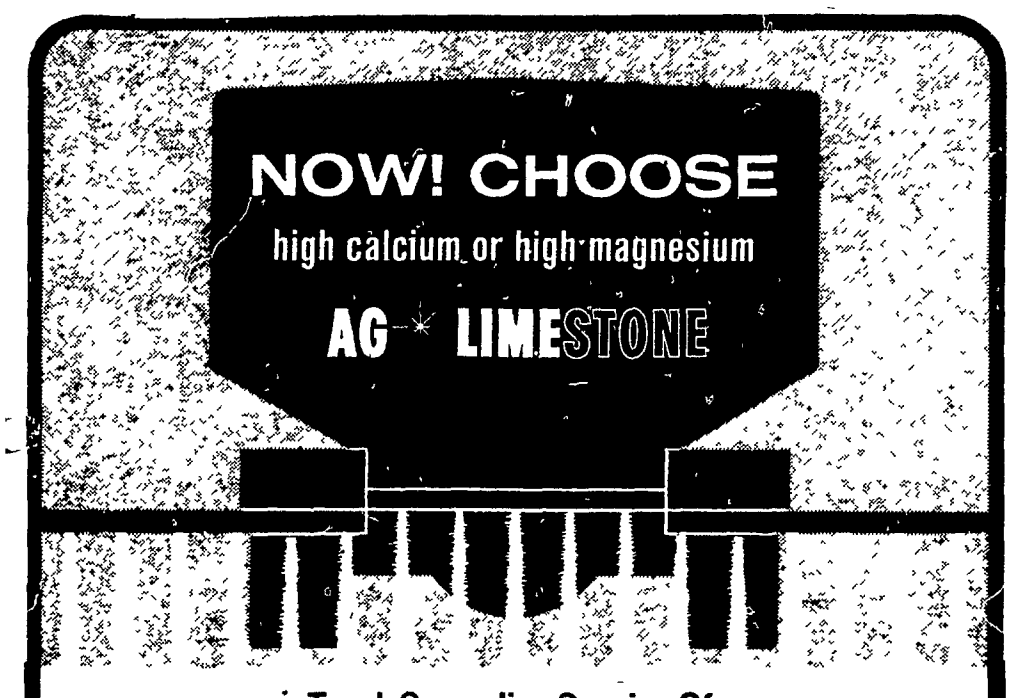
WASHINGTON, D.C. - You'd have to work twice as long to buy a pound of chuck roast if you lived in Bonn, W. Germany, and six times as long in Brasilia, Brazil, to earn the cost of a pound of pork chops.

A Japanese worker spends two hours and 48 minutes to earn the price of a pound of sirloin, compared to 23 minutes for his American counterpart. In Mexico, a factory worker puts in one hour and nine minutes to earn enough for a pound of chicken, while it costs just over six minutes of a factory worker's time here. Bread? A pound costs almost nine minutes of work in Sweden, five here. Lower pay scales abroad play a role in earning-time comparisons with U.S. workers.

These are findings of agricultural attaches of the U.S. Department of Agriculture, who compare food costs every other month in 16 world capital cities. On January 3, when they shopped these items, prices for a pound of sirloin steak ranged from a high of $18.63 a pound in Japan to a low of $1.30 a pound of Brasilia.

Red meat prices rose in two thirds of the capitals shopped by attaches since their November 1 survey, up to a 14 per cent increase in Canada. Pork prices fluctuated worldwide with no trend emerging. Poultry prices remained strong, with Buenos Aires reporting a 52 per cent increase. Tokyo and Stockholm reported a price decline from November.

Egg prices were up in all capitals but Copenhagen and jumped 17 per cent in Brussels, Belgium. Milk prices remained relatively stable in over two-thirds of the capitals surveyed but dropped 8 per cent in Tokyo.



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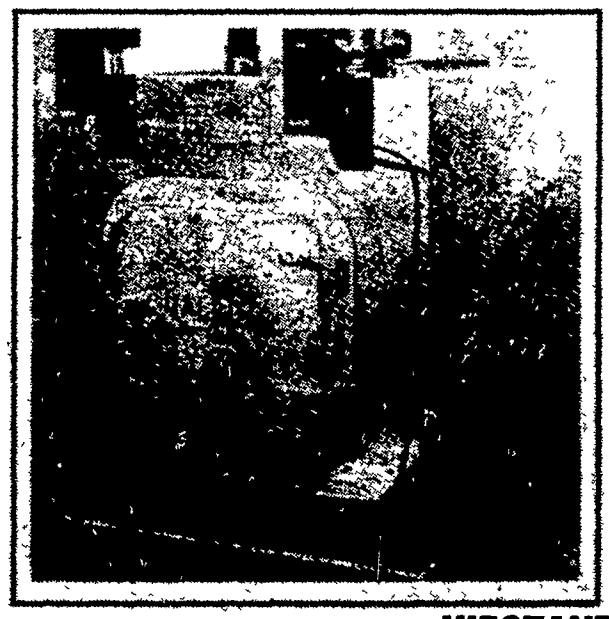

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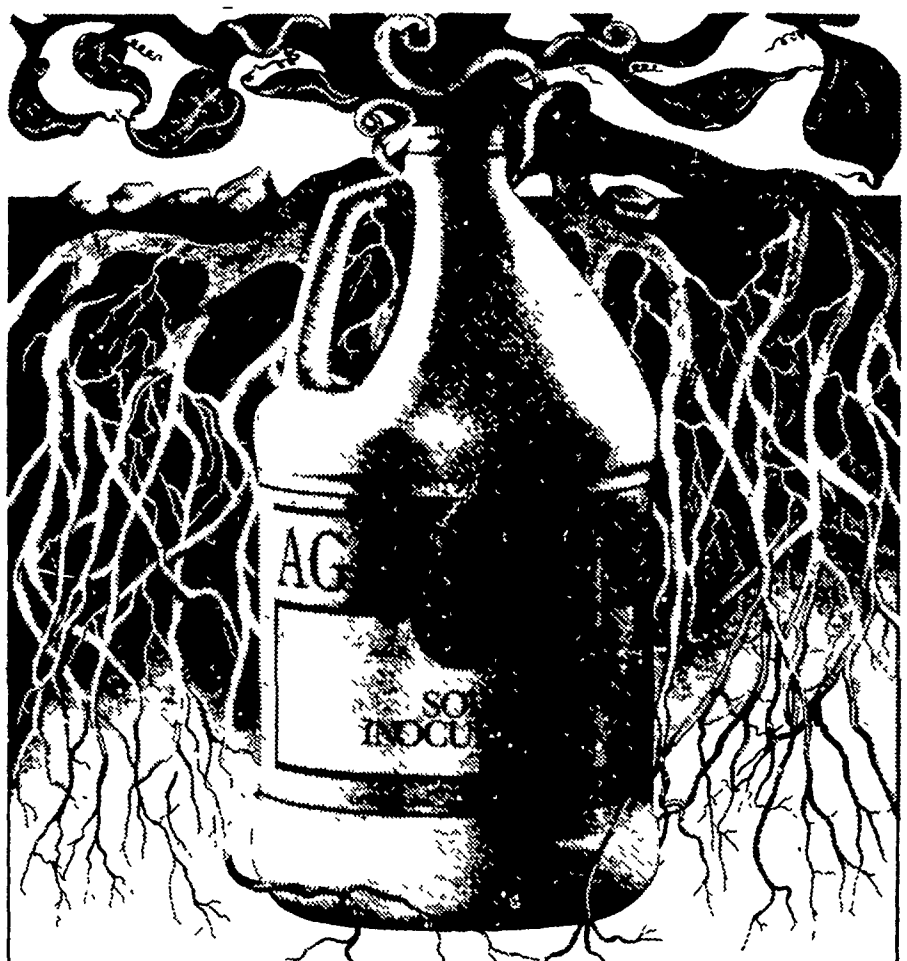

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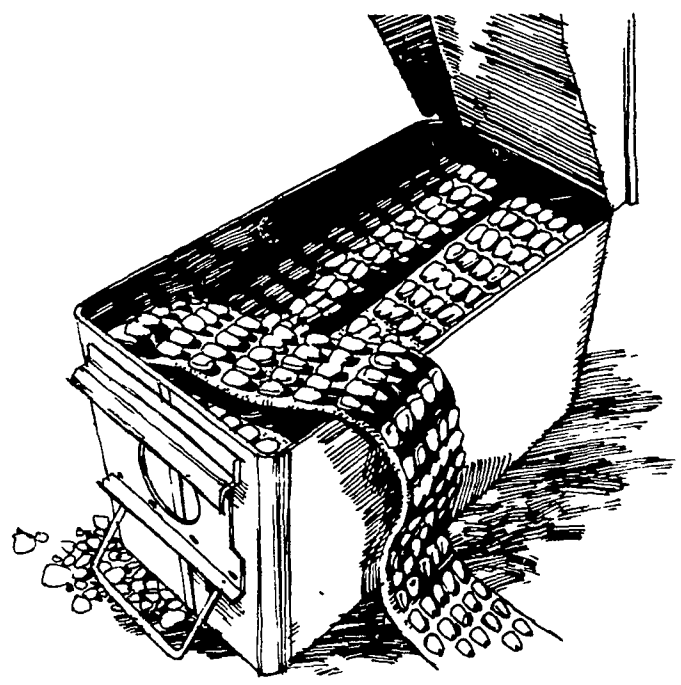

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Lancaster County DHIA Monthly Report

JANUARY 1979

A Registered Holstein cow owned by George M. Hurst, Lititz R3, completed the highest 305 day lactation. Julie produced 25,836 lbs. of milk, 1,015 lbs. of butterfat with a 3.9 per cent test. Second high lactation was completed by a Registered Holstein cow owned by Robert Kauffman Jr., Peach Bottom R2. Tina produced 28,298 lbs. of milk, 991 lbs. of butterfat with a 3.5 per cent test.

The herd of Robert F. & Joan B. Book, Leola, had the highest daily butterfat average. This herd of 64.8 Registered & Grade Holstein cows averaged 60.9 lbs. of milk, 2.30 lbs. of butterfat with a 3.8 per cent test. The herd of Naaman W. Stoltzfus, Kinzers R1, placed second. This herd of 32.9 Registered Holstein cows averaged 55.2 lbs. of milk, 2.19 lbs. of butterfat with a 4.0 per cent test.

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS MILK	% FAT	LBS. FAT
George M. Hurst						
Julie	RH	5-5	305	25,836	3.9	1015
Robert Kauffman Jr.						
Tina	RH	4-4	305	28,298	3.5	991
Starbon	RH	7-1	305	25,540	3.9	987
Patience	RH	5-6	305	20,888	4.3	904
Sandy	GrH	6-0	304	22,071	4.1	902
Rosanne	RH	8-5	305	20,035	3.8	764
Louise	RH	3-10	305	19,094	3.9	754
Carol	RH	4-1	305	20,161	3.6	730
Sam	GrH	8-2	295	21,363	3.4	716
Gerald Martin						
Patty	RH	5-8	305	22,110	4.4	974
Paul H. Martin						
Bell	RH	10-1	305	28,259	3.4	952
Glorian	RH	3-3	305	26,546	3.4	905
Ilene	RH	4-4	305	21,434	3.9	839
Elaine	RH	3-1	291	20,836	3.4	703
Titus B. Stoner						
Eve	RH	5-5	305	24,956	3.8	942
John F. Stoltzfus						
Gal	RH	5-11	305	22,516	4.1	924
Donald R. Bare						
7803	RH	7-0	305	26,479	3.5	920
68	RH	3-1	305	20,908	4.0	842
8	RH	4-1	305	22,319	3.6	811
50	RH	4-8	305	23,866	3.3	783
2	RH	5-4	304	20,923	3.5	741
Tritown Farm						
Ellen	RH	4-0	305	25,370	3.6	911
Ru Be Mar Farms						
27	RH	4-2	305	22,772	4.0	909
14	RH	3-1	305	23,121	3.3	769
41	RH	6-7	249	16,992	4.3	728
David L. Landis						
Rosie	GrH	5-3	293	22,732	4.0	907
John Omar Stoltzfus						
Rose	RH	10-9	305	24,310	3.7	906
Ina	RH	9-6	305	20,035	4.1	814
David K. Stoltzfus						
Bonnie	RH	7-0	305	23,431	3.8	900
Jay	RH	5-4	305	22,248	3.9	878
Jean	RH	5-1	305	19,048	4.1	783
Sue	RH	7-3	272	18,937	3.7	707
Nathan E. Stoltzfus						
Felicia	RH	6-6	305	21,636	4.1	890
Curtis E. Akers						
Joy	RH	4-3	305	22,901	3.9	888
Jonas E. Zook						
Vera	RH	7-1	305	24,131	3.7	887
Felicia	RH	4-3	305	21,578	3.8	825
Judy	RH	8-3	305	19,570	3.7	718
Earl S. Weaver						
Sparky	GrH	4-1	305	21,878	4.0	885
Aaron E. Lapp						
Hilda	GrH	5-10	305	24,147	3.7	884
Mable	GrH	6-4	305	23,388	3.7	861
Galen W. Crouse						
Tonya	RH	4-8	305	20,758	4.2	882
Pep	RH	8-5	305	20,438	3.7	752
David McMichael						
50	GrH	6-5	305	22,206	3.9	876
34	GrH	8-6	305	16,670	4.5	748
Gordon L. Sangrey						
Dash	RH	5-3	305	22,084	4.0	876
Elam B. Rutt						
Ideal	RH	3-4	305	25,064	3.5	875
Stormy	RH	3-6	291	15,297	4.7	712
Moses L. Lapp						
Rose	RH	3-9	305	21,982	4.0	873
Ephraim S. Stoltzfus						
Pride	RH	7-2	305	22,153	3.9	871
Noah K. Beiler						
Ellen	RH	5-4	305	22,668	3.8	870
Parke H. Ranck						
Molly 2	RH	5-3	300	16,787	5.1	864
John K. Stoltzfus						
Bobbie	RH	5-3	305	21,776	3.9	855
Oak	RH	4-7	305	22,371	3.7	821
Martin H. Good						
Ella	RH	6-7	305	20,320	4.2	855
Edgefield Farms						
Blackie	RH	5-5	305	21,363	4.0	854
Kit	RH	4-3	305	19,916	3.8	758
Samuel M. Martin Jr.						
Iva	GrH	6-2	305	21,108	4.0	854
Linda	GrH	8-2	305	19,225	4.1	779
Pepsi	GrH	7-7	305	19,560	3.8	737
J. Mowery Frey Jr.						
Jackie	RH	7-1	305	22,158	3.8	853
Marcia	RH	13-4	288	19,401	3.8	736
Graywood Farms						
99	GrH	6-7	305	24,680	3.4	851
298	GrH	3-9	305	23,097	3.4	779
136	GrH	4-1	305	21,429	3.6	776
152	GrH	3-4	305	17,129	4.4	746
1	GrH	3-6	305	18,505	4.0	734
Paul H. Rohrer						
37	GrH	9-3	305	22,883	3.7	849
Clyde W. Martin						
Kim	RH	5-5	305	21,174	4.0	845
Markie	RH	3-8	305	20,889	3.6	749
Wanda 2	RH	5-6	305	16,443	4.3	701
Paul N. Brubacher						
92	RH	4-11	305	20,540	4.1	842
85	RH	8-0	305	19,080	4.1	788
Tom & John Harnish						
Dana	GrH	5-9	305	18,781	4.5	841
Flicka	GrH	5-10	305	19,349	4.0	773

(Turn to Page 120)

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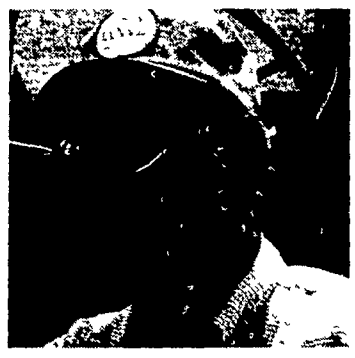
"Since we started using Banvel herbicide six or seven years ago, we hardly ever see morningglory anymore. We get very good control of thistle. Compared to 2,4-D, Banvel does a better job. It gives a broader range of control of some of the more resistant broadleaves."

Wayne McGinnis, White Hall, MD 600-700 acres in corn

Breck Debnam,
Chestertown, MD
2400 acres in corn

"We really started using Banvel herbicide heavy on our no-till weed problems four years ago. Canada thistle is our biggest problem . . . we went to Banvel herbicide because we got twisted corn with 2,4-D. You have more tolerance with the weather. Banvel is a lot safer than the old 2,4-D."

"It doesn't make corn brittle even though I use a regular sprayer. We spray Banvel herbicide right on top, when corn is six inches high. This is the right stage to hit morningglory. My major weed problem is cocklebur . . . and Banvel herbicide does a nice job on it. Control? Super!"



Fred Hubbard,
Federalsburg, MD
300 acres in corn.

John 'Buddy' Burner,
Luray, VA
150-200 acres in corn

"The first time we used Banvel herbicide about four years ago, we got excellent results. Old 2,4-D has been a standby for years. But Banvel herbicide with 2,4-D gives much better control . . . with Banvel herbicide and 2,4-D we're getting weeds we did not get with 2,4-D alone . . . Banvel herbicide looks like the most economical way to control problem weeds."

For years, successful minimum-till corn producers have been depending on Banvel to stop tough, resistant, late emerging broadleaf weeds.

Banvel is very effective against hard-to-kill perennial broadleafs as well as such weeds as Canada thistle (seedlings), morningglory, pigweed, lambsquarter, ragweed, and annual clover. Tank-mixed with atrazine, Banvel knocks out horsenettle or combined with 2,4-D, it will even take care of the super-tough velvetleaf, Canada thistle and many more.

Late germinating broadleaf weeds need not lower your corn yields. Follow the lead of other successful Banvel users who have found Banvel herbicide is a much needed "success" ingredient for higher minimum-till corn yields.

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Lancaster Co. DHIA

(Continued from Page 118)

Ellis D. Kreider						
Aileen	RH	4-6	305	21,493	3.9	836
John S. Wenger						
51 Lill	RH	3-11	305	18,621	4.5	836
20 Libby	RH	5-0	305	19,703	3.6	706
Robert F. & Joan B. Book						
Dela	RH	4-3	302	19,963	4.2	835
John S. Zimmerman						
3	RH	4-1	305	19,228	4.3	832
65	GrH	8-4	305	17,664	4.4	783
11	GrH	5-4	305	18,888	4.1	770
Edwin J. Landis						
Millie	GrH	5-4	305	21,406	3.9	831
Marvin S. Nolt						
72	RH	3-1	305	16,122	5.2	831
Samuel E. Beiler						
Val	RH	7-1	305	20,178	4.1	830
Linda	RH	4-1	305	19,899	4.0	797
Chief	RH	5-4	305	19,055	4.1	774
Luke Ray Zimmerman						
35	GrH	7-7	305	23,922	3.5	828
Harry Zimmerman Jr.						
Shorela	RH	6-2	305	21,526	3.8	828
Abraham Shelly Jr.						
Honey	GrH	3-7	305	25,269	3.3	823
Bunny	RH	4-2	305	20,355	3.6	739
David B. King						
Tessa	RH	6-3	305	19,775	4.2	823
Pearl 2	RH	3-7	298	20,120	4.0	807
Weaver & Burkholder						
38	RH	7-3	305	21,039	3.9	821
1	RH	9-3	305	20,621	3.4	700
Paul W. Zimmerman						
22	GrH	3-9	305	25,347	3.2	819
3	GrH	5-4	305	20,504	3.6	732
Jay C. Garber						
Pieiljo	RH	2-10	305	21,970	3.7	819
N. Eauty	RH	5-0	305	17,653	4.5	802
Nlidlee	RH	4-1	305	19,732	3.6	715
Ray P. Bollinger						
Tess	RH	7-4	305	18,650	4.4	818
R. Edwin Harnish						
Gilda	RH	6-8	305	19,781	4.1	815
Hiram S. Aungst						
Tipsey	RH	3-3	305	19,629	4.2	815
Vy	RH	3-5	305	19,977	4.0	792
Linda	RH	7-5	305	21,317	3.5	755
Polly	RH	14-5	289	17,241	4.1	713
Lenewood Farm						
Christy	RH	4-2	301	18,221	4.5	813
Bonnie	RH	7-0	305	22,346	3.6	809
Bennie L. Fisher						
Dora	RH	6-1	305	21,082	3.8	811
Sunny Craft Farm						
Mollie	RH	6-11	305	19,390	4.2	805
Sally K	RH	7-4	305	20,768	3.7	768
Anna	RH	3-4	305	17,640	4.1	725
Paul V. Nissley						
Robin	RH	3-0	305	22,247	3.6	804
Jolene	RH	4-6	305	21,153	3.6	765
Dixie	GrH	9-3	305	22,501	3.4	764
Fannie	GrH	4-0	296	18,403	4.1	761
Springarden Farm						
Grace	RH	7-6	291	17,736	4.5	804
Terrie	RH	6-6	305	21,125	3.4	727
Ken & Joanne Hershey						
Martha	RH	6-8	305	21,208	3.8	800
Mervin Sauder						
Bee	RH	7-4	305	24,419	3.3	799
Camo	RH	7-7	305	20,741	3.6	740
James F. Brubaker						
43	GrH	3-4	305	22,296	3.6	796
Richard N. Sauder						
Patsy	RH	3-2	305	20,301	3.9	794
Robert H. Rohrer & Sons						
78	GrH	4-3	305	16,828	4.7	794
76	GrH	7-5	305	21,763	3.6	777
224	GrH	0-0	305	15,698	4.5	705
J. Wilmer Conrad						
Jody	RH	3-4	305	20,726	3.8	793
John A. Brubaker Jr.						
40	RH	5-6	305	21,838	3.6	792
30	GrH	5-3	305	20,638	3.6	735
Samuel L. Esh						
Twila	RH	7-1	305	22,281	3.6	791
Joseph W. Best						
25	GrH	6-5	305	18,389	4.3	790
42	GrH	9-4	305	17,915	4.0	713
Harold B. Good						
Sandy	GrH	5-5	305	22,730	3.5	788
LeRoy S. Weaver						
Arlene	GrH	4-3	305	22,199	3.5	786
Supreme	RH	5-4	305	16,908	4.2	702
John J. Landis						
Fonda	RH	4-8	305	20,301	3.9	785
Beater	RH	6-7	305	20,934	3.5	733
Ruby	RH	7-1	305	19,700	3.6	706
Abraham S. King						
Linda	RH	7-10	305	17,705	4.4	785
Leslie	RH	7-2	305	20,401	3.7	760
K.D. & Else Linde						
Milla	RG	5-1	305	16,763	4.7	783
John M. Weaver & Son						
45	GrH	3-2	305	21,307	3.7	782
Vernon R. Umble & Son						
Corinne	RH	4-8	305	19,687	4.0	781
Twila	RH	7-0	305	16,578	4.7	781
Betsy	RH	4-4	301	18,701	3.9	731
Pequea Meadows Farm						
16 Kim	RH	6-5	305	22,790	3.4	779
50 Strip	GrH	4-5	305	17,173	4.3	743
J. Robert Kindig						
Lanell	RH	6-4	305	21,061	3.7	779
Samuel K. Stoltzfus						
Crystal	RH	7-3	305	19,705	3.9	778
Mitzi	GrH	9-8	305	21,648	3.5	759
Paul H. Hursh						
117	GrH	4-9	305	20,272	3.8	777
24	GrH	4-3	305	19,124	3.8	726
Howard S. Erb						
Flossie	RH	3-2	305	20,847	3.7	776
Lloyd E. Miller						
Laverne	RH	8-2	305	20,330	3.8	775
John M. Harnish						
Bertha	RH	4-3	305	21,777	3.5	772
James L. High						
Bridget	RH	8-2	305	21,244	3.6	772
John K. Peters						
Marie	GrH	6-4	305	17,862	4.3	769
Mickey	RH	3-5	305	16,941	4.2	716
Allan R. Shoemaker						
Betsy	RH	3-2	305	24,062	3.2	768
Maurice F. Welk						
Ruby	RH	3-11	305	20,792	3.7	768
James G. Kreider						
161	GrH	3-10	305	19,206	4.0	765
Melvin L. Beiler						
Twinkle	RH	8-2	305	21,676	3.5	763
Shirley	RH	5-2	305	19,881	3.8	748
Tilly	RH	5-4	294	16,608	4.4	735
Harvey W. Stoltzfus						
Deann	RH	5-0	305	19.110	4.0	762
Joseph L. Fisher						
Mary	GrH	5-7	305	19,125	4.0	759
James D. Shertzer						
Eloise	RH	8-1	305	18,908	4.0	759
Christian G. Becker						
148	RH	5-2	305	20,128	3.8	757
J. B. Ranck & A. R. Martin						
G. Craig	RA	6-7	305	17,936	4.2	757
Jacob R. Glick						
Tidy	RH	8-5	305	18,647	4.0	753
E. Richard Bruckhart						
Bell	RH	8-0	305	19,394	3.9	751
Cardinl	RH	4-10	305	19,392	3.8	732
Melvin L. Shertzer						
Unk	GrH	4-3	305	18,232	4.1	751
Donald B. Trimble						
Alberta	RBrSw	6-3	305	16,143	4.7	751
Robert & Joyce Wagner						
Beth	RG	4-1	304	12,722	5.9	751
Marvin K. Witmer						
Renae	RH	3-4	305	22,231	3.4	750
Gusty Crest Farm						
Ann	GrH	8-8	305	19,985	3.8	750
Denlinger & Stoltzfus						
Almeda	RH	6-7	305	19,811	3.8	748
Albert E. Fry						
Inkle	RH	4-4	305	18,179	4.1	748
Samuel I. Esh						
Fan	RH	7-1	305	20,901	3.6	747
Ida	RH	5-6	305	20,944	3.5	741
Raymond & Louise Witmer						
Chrstms	RG	4-1	305	15,455	4.8	747
Blondie	RG	3-2	305	13,739	5.3	722
Donald M. Eckman						
31	GrH	6-4	305	18,771	4.0	746
7	GrH	5-7	305	21,156	3.4	710
Harold G. Shelly						
Valory	RA	6-5	302	17,926	4.2	746
Thomas C. Lapp						
Pet	RH	4-9	305	20,979	3.6	745
John Omar Stoltzfus						
Pride	RH	4-10	305	19,297	3.9	744

(Turn to Page 121)

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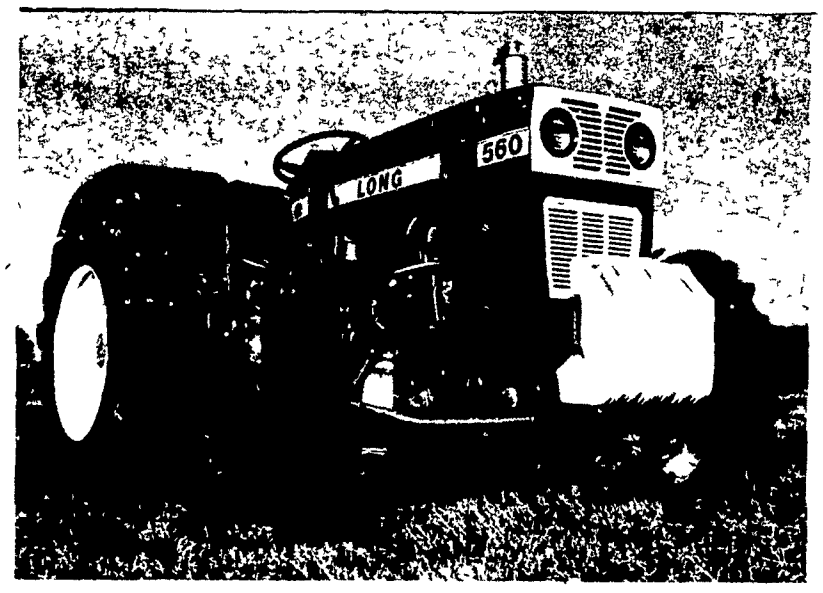

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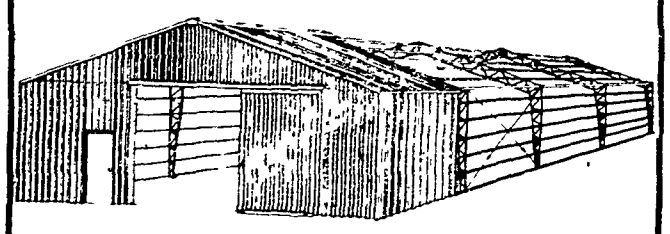

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(Continued from Page 120)

Jay E. Landis						
Lasaba	RH	7-6	305	18,375	4.0	744
Harry L. Troop						
Jill	RH	5-3	305	18,847	3.9	742
Abram M. Stoltzfus						
Humpy	GrH	8-4	294	18,714	4.0	742
Martin N. Heisey						
13 Holly	RH	4-9	305	17,160	4.3	742
Jay L. Ranck						
Ellen	RH	6-3	305	18,709	4.0	741
Ferncrest Farm						
218	RH	6-3	305	20,187	3.7	739
J. Wilmer Eby						
65	GrH	3-5	305	17,882	4.1	739
Neff Brothers						
Zerox	RH	4-0	305	21,757	3.4	738
Billy	GrH	4-4	305	19,393	3.8	729
Furry H. Frey						
Beauty	RH	6-2	303	19,861	3.7	738
Robert C. Groff						
Ideal	RH	7-6	305	16,018	4.6	738
John O. Stoltzfus						
Hazel	RH	3-2	305	19,969	3.7	736
Dan S. Stoltzfus						
Mldy 60	RH	6-3	282	19,856	3.7	736
Carl G. Troop						
Twinkle	RH	7-1	305	18,658	3.9	736
Sam & Allen Kreider						
Gina	RH	5-4	295	17,890	4.1	736
Juliane	RH	6-7	305	16,437	4.3	700
John F. Stoltzfus						
Seven	RH	6-6	296	20,135	3.7	735
Jill	RH	7-4	296	21,088	3.5	734
Nelson H. Wenger						
Charlot	RH	4-6	305	20,232	3.c	733
Glenn H. Shenk						
Missy	RH	8-1	305	19,236	3.8	733
Kenneth D. Myer						
Sadie	RH	3-5	305	18,812	3.9	732
Paul N. Brubacher						
108	RH	4-0	305	19,628	3.7	731
Danda Farms						
Rebecca	RH	3-11	305	19,583	3.7	730
Glenn E. Burkholder						
Anna	RH	4-9	305	17,807	4.1	730
Molly	RH	5-7	305	23,146	3.1	713
Rowill Farm						
Burny 45	RH	4-6	305	18,413	4.0	729
Amos F. Miller						
Queen	RH	6-1	305	21,114	3.4	728
Richard H. Hess						
Julie	RH	4-6	305	18,687	3.9	728
John David Martin						
52	GrH	7-4	305	18,611	3.9	727
J. Robert Metzler & Son						
Bkeye 19	RH	9-7	286	17,983	4.0	727
Katie 8	RH	6-8	305	19,626	3.7	726
Minni 3	RH	6-6	305	17,988	4.0	712
Roy H. & Ruth H. Book						
Jessica	RH	9-0	305	20,919	3.5	725
Liz	RH	8-4	305	18,102	3.9	710
Adam & Jerene Zimmerman						
Kathy	RH	5-2	288	20,877	3.5	725
Walnut Run Farm						
205	RH	5-1	305	16,321	4.4	725
G. M. Weaver						
Apollo	RH	10-0	305	19,814	3.7	724
Candy	GrH	1-10	305	18,770	3.9	723
David E. DeLong						
Lynn	RH	6-11	300	19,504	3.7	724
Melvin R. Eby						
Trixie	RH	8-9	305	19,504	3.7	724
Wanda	RH	6-8	305	19,612	3.6	712
Paul Snader						
Pauline	RH	5-3	305	21,818	3.3	723
Stephen J. Stoltzfus						
Kate	GrH	10-1	305	17,390	4.2	723
Rhelda & Lynn Royer						
Janora	RH	2-2	305	14,045	5.1	723
Isaac L. Fisher						
Lottie	GrH	6-3	305	15,944	4.5	721
Cedar Fringed Farm						
Cathy	RG	3-0	305	14,525	5.0	721
Abram & John Barley						
10	GrH	3-1	305	20,091	3.6	718
431	RH	4-0	305	21,763	3.2	701
Daniel M. Stoltzfus						
Pansy	RH	5-0	305	18,815	3.8	717
Roy C. Neff						
Janet	GrH	4-1	305	15,760	4.5	714
Paul D. Welk						
Lady	RH	3-0	305	22,918	3.1	713
LeRoy K. King						
Wonderg	RH	7-8	305	21,068	3.4	713
Don Ranck						
109 Gemi	RH	4-7	305	20,421	3.5	712
91 Pace	RH	6-3	305	17,334	4.1	711
103 Gao	RH	4-10	305	20,998	3.3	701
Aaron B. Lantz						
Dot	RH	4-3	297	17,175	4.1	712
Ivan S. Stoltzfus						
Lisbeth	RH	3-6	305	17,925	4.0	709
Ken & Nelson Stoner						
78	GrH	2-5	305	17,334	4.1	708
Amos E. King Jr.						
Sue	RH	3-4	305	18,955	3.7	706
J. Ray Ranck						
Veronic	GrH	6-3	305	19,919	3.5	705
Robert E. Kulp						
30	RH	5-0	305	19,526	3.6	705
M. Irvin Eberly						
Bess	RH	4-7	305	18,605	3.8	705
Paul E. Martin						
Ruth	RH	5-4	305	17,895	3.9	705
Aaron E. Allgyer						
Katie	GrH	3-9	305	20,948	3.4	704
Wilmer G. Kraybill						
Pride	RH	5-6	305	19,191	3.7	704
Robert L. Gruber						
97	GrH	4-10	305	21,143	3.3	703
Paul S. Horning						
Winsome	RH	7-7	300	18,212	3.9	703
Jacob M. Conley						
Cora	GrH	3-2	305	18,684	3.8	702
Kenneth L. Beiler						
Poppy	RH	6-10	305	16,830	4.2	702
John E. Fisher						
10	RH	7-6	305	16,058	4.4	702
Harvey E. Heller						
69	GrH	4-5	305	19,320	3.6	700
C. Robert Greider						
Snapper	GrH	3-4	305	18,106	3.9	700

OWNER BREED	NO. COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS. FAT
Robert F. & Joan B. Book					
R&GrH	31	64.8	92.3	60.9	3.8	2.30
Naaman W. Stoltzfus					
RH	28	32.9	88.2	55.2	4.0	2.19
Earl R. Martin					
R&GrH	24	49.8	97.2	53.8	4.0	2.13
Nelson W. Nolt					
R&GrH	29	57.3	92.4	54.2	3.9	2.12
Paul H. Martin					
RH	35	39.9	87.7	55.1	3.8	2.09
Curtis E. Akers					
RH	33	58.0	87.7	54.6	3.8	2.07
Samuel M. Martin Jr.					
R&GrH	22	65.4	99.5	54.3	3.8	2.06
Willis M. Martin					
R&GrH	32	50.6	91.0	51.1	4.0	2.06
Tritown Farm					
R&GrH	30	32.8	35.3	57.4	3.6	2.05
Ellis D. Kreider					
R&GrH	32	53.7	94.9	52.9	3.9	2.04
John M. Harnish					
R&GrH	33	135.7	86.5	57.4	3.6	2.04
Nathan E. Stoltzfus					
Mix	26	63.3	93.2	48.7	4.2	2.04
Earl N. Landis					
R&GrH	29	50.6	90.3	56.2	3.6	2.04
Allan R. Shoemaker					
RH	32	47.6	91.7	55.2	3.7	2.03
Melvin M. Groff					
R&GrH	30	28.7	96.3	52.0	3.9	2.02
Ben S. Stoltzfus					
R&GrH	28	43.0	92.0	48.8	4.1	2.01
Weidler Grube					
R&GrH	29	21.7	92.2	51.9	3.9	2.01
Robert Kauffman Jr.					
R&GrH	33	93.2	87.8	52.2	3.8	2.00
Samuel W. Martin					
R&GrH	25	33.0	97.2	51.3	3.9	2.00
P. Robert Wenger					
RH	35	32.6	94.2	53.0	3.8	1.99
Richard N. Sauder					
R&GrH	30	33.1	92.1	50.3	3.9	1.98
Hiram S. Aungst					
R&GrH	35	45.4	92.1	55.8	3.5	1.98
Mervin Sauder					
R&GrH	28	39.7	88.0	50.0	3.9	1.96

(Turn to Page 122)

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Crude Protein (Not less than)	5%
Crude Fat (Not less than)	0.1%
Crude Fiber (Not more than)	8%
Sugar (expressed as Invert)	45%

INGREDIENTS
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Beet Molasses
Beet Pulp

50 Lb. Bags

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Lancaster Co. DHIA

(Continued from Page 121)

David K. Stoltzfus R&GrH	32	30.5	96.0	54.1	3.6	1.96
Jacob S. Stoltzfus R&GrH	27	42.6	86.8	53.2	3.7	1.95
Gerald Martin RH	30	43.0	95.9	52.3	3.7	1.94
Ru Be Mar Farms RH	36	25.5	83.1	51.6	3.8	1.94
Donald R. Bare RH	30	59.6	91.2	49.4	3.9	1.94
Ray P. Bollinger R&GrH	34	49.2	94.1	49.4	3.9	1.93
W. Eugene Witwer RH	34	23.7	83.4	51.6	3.7	1.93
Maurice F. Welk R&GrH	30	37.0	85.4	49.5	3.9	1.93
David L. Landis R&GrH	32	64.0	92.5	48.5	4.0	1.92
J. Wade Groff R&GrH	28	45.0	92.9	45.8	4.1	1.90
J. Wilmer Eby R&GrH	35	63.7	88.8	51.8	3.7	1.90
John K. Peters R&GrH	31	46.0	89.6	47.1	4.0	1.90
John U. Glick R&GrH	38	47.9	91.5	48.5	3.9	1.88
Steve M. Stoltzfus R&GrH	28	25.0	90.6	50.3	3.7	1.88
James G. Kreider R&GrH	28	153.9	92.3	47.2	4.0	1.87
Nelson H. Hershey RH	32	37.5	89.7	45.7	4.1	1.87
Earl Smoker R&GrH	29	39.3	96.8	49.8	3.8	1.87
J. Clayton Charles R&GrH	34	41.8	86.2	46.1	4.1	1.87
Samuel E. Long Mix	31	52.2	89.7	47.8	3.9	1.87
Ben K. Stoltzfus R&GrH	29	33.0	81.4	49.0	3.8	1.87
Nelson H. Wenger RH	30	42.0	92.2	47.9	3.9	1.87
Stephen J. Stoltzfus R&GrH	39	41.3	95.9	49.1	3.8	1.87
C. Dale Bollinger R&GrH	30	48.9	94.8	52.9	3.5	1.86
M. Irvin Eberly R&GrH	33	31.0	90.3	47.1	3.9	1.86
Luke Ray Zimmerman Mix	34	43.0	95.0	48.9	3.8	1.86
Robert L. Shelly R&GrH	32	36.0	85.2	48 7	3.8	1.86
Samuel E. Beiler RH	28	48.1	80.2	52 6	3.5	1.86
Melvin M. Groff R&GrH	30	28.0	89.3	47.6	3.9	1.85
Abraham Shelly Jr. R&GrH	29	38.2	89.2	50.7	3.6	1.85
Leon S. Lapp R&GrH	32	33.3	97.9	50.7	3.6	1.85
Nelson S. Martin RH	26	45.8	89.8	49.0	3.8	1.84
Paul H. Hursh R&GrH	37	87.4	91 3	46.0	4.0	1.84
Samuel I. Esh RH	27	41.9	80 1	50.4	3.7	1.84
Lester J. Wiker Mix	33	59.5	96.1	54 2	3.4	1.84
Ivan M. Hursh R&GrH	24	43.5	81.6	47.5	3.9	1.83
Fred Crider R&GrG	28	54.4	85 5	39 0	4.7	1.83
John F. Stoltzfus R&GrH	34	38.3	85.5	48 5	3 8	1 83
J. Ray Ranck R&GrH	34	45.7	89 3	47 0	3.9	1.83
Ivan Zook Mix	25	62.0	84.8	47.0	3 9	1.82
Amos M. Stoltzfus RH	29	35.9	98.2	49.7	3 7	1.82
Rohrer Brothers R&GrH	31	44.9	91.1	45.4	4.0	1 82
R. Edwin Harnish R&GrH	35	41.7	89.7	45.6	4.0	1.82
Allen Lee Stoltzfus RH	26	33.0	88.1	50.7	3.6	1.82
J. Robert Kindig R&GrH	28	57.0	90.4	44.7	4.1	1.82
John K. Stoltzfus R&GrH	33	32.1	93.5	47.4	3.8	1.81
Noah K. Beiler R&GrH	31	41.0	86.5	53.4	3.4	1.81
John P. Lapp R&GrH	27	40.1	87.7	47.9	3.8	1.81
Harry S. Aungst RH	28	62.9	92.9	48.3	3.7	1.80
George M. Hurst R&GrH	33	55.0	89.1	49.0	3.7	1.80

(Turn to Page 125)

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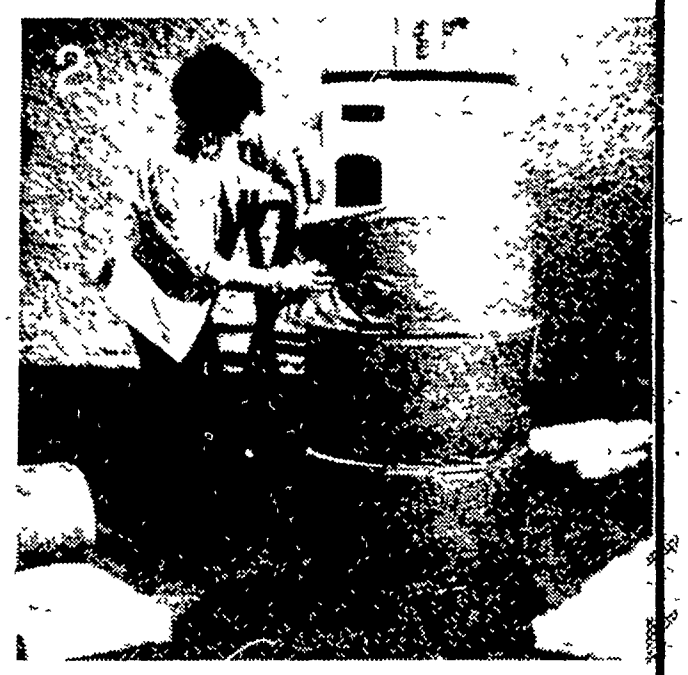

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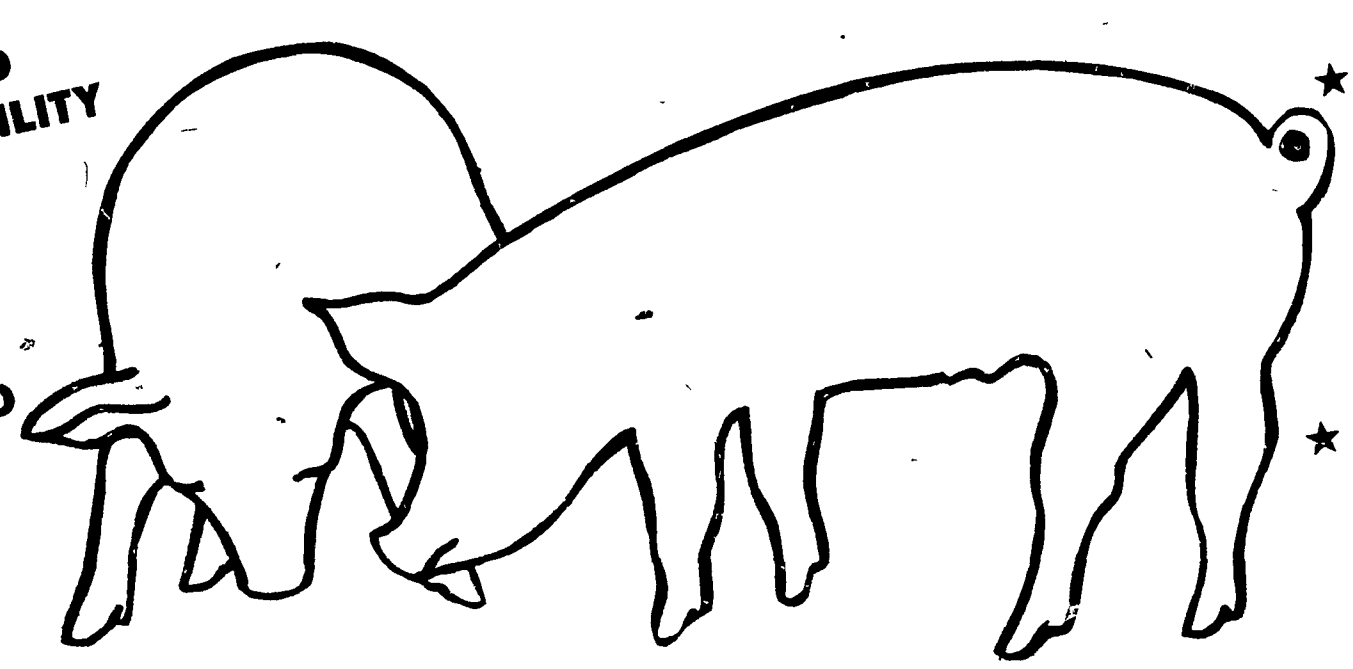
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OPTIMUM VITAMIN NUTRITION

From cooling towers

Farm crops studied for salt drift effects

COLLEGE PARK, Md. – Corn and soybean plants are highly sensitive to the airborne chloride salts expelled by power plant cooling towers using brackish water, according to a recent study by the Water Resources Research Center, headquartered at the University of Maryland in College Park.

But tobacco crops in the same study showed slight increases in yield from salt drift at very low levels.

Dr. Charles L. Mulchi and James A. Armbruster, agronomists for the Maryland Agricultural Experiment Station, made these observations after simulating salt drift from a cooling tower operating at maximum design capability. Dr. Mulchi, the project leader, is an associate professor of agronomy at the University of Maryland, and Armbuster is a research assistant working on his Ph. D. degree.

Their simulation experiment was conducted at the University of Maryland tobacco research farm, located four miles north of Upper Marlboro.

The Maryland researchers confirmed their findings with similar data from on-site investigations near the Potomac Electric Power Company plant at Chalk Point, located 30 miles southeastward, on the western shore of the Patuxent river in the southeast corner of Prince Georges county.

Some varieties of corn and soybeans appear more sensitive to salt drift than others, says Dr. Mulchi. He and other crop researchers found that soybean plants have an ability to partially recover from salt damage as they mature. (Soybeans have a similar ability for recovery from mild pesticide burn.)

The Maryland research indicated that both corn and soybeans could withstand maximum power plant operation if the salt drift rates remained below 7 pounds per acre per month.

Surprisingly, tobacco crops exhibited increased yield when exposed to 2.5 pounds of salt drift per month. In addition to the slight yield increase, small amounts of choloride generally do not affect tobacco quality adversely, Dr. Mulchi commented.

But exposure to total chloride from chloride salts in amounts greater than 2.5 pounds per acre per month was found to alter physical and chemical properties of Maryland tobacco adversely. These changes in quality index, burn, and filling capacity have been asociated with chloride additions and consequent lower average offering prices by buyers.

In fact, companies which regularly purchase Maryland tobacco strongly oppose even slight increases in chloride content, Dr. Mulchi noted.

For the cooling tower simulation study at the University of Maryland tobacco farm, the agricultural experiment station research workers applied 100-micron droplets of brackish water to the plants with a portable sprayer rig. This water had a salinity content of 15 to 25 parts per thousand.

Applications were made five days per week for eight weeks on corn, soybeans and tobacco. Water was obtained from PEPCO cooling tower No. 3, in operation 35 miles away by road at Chalk Point, and from solutions of pure sodium chloride forumulated at the farm.

The electrical power generating plant at Chalk Point lies near a mile-wide section of the brackish Patuxent river, near the junction of Maryland's four leading tobacco-producing counties – St. Marys to the south, Charles on the west, Prince Georges to the north and Calvert, across the river to the east.

In January 1971, the Potomac Electric Power Company petitioned the Maryland Public Service Commission for a license to

(Turn to Page 125)

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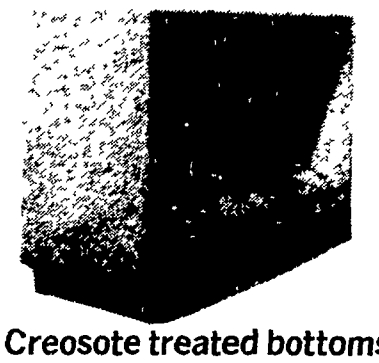

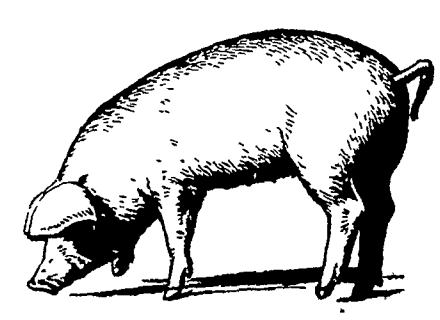

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Farm crops

(Continued from Page 124)

expand generating capacity at the Chalk Point power plant. To eliminate further thermal pollution of the river, PEPCO installed natural-draft cooling towers, which dissipate generated heat as steam.

The two Chalk Point cooling towers each have a capacity for circulating 250,000 gallons of water per minute. This study concerns only cooling tower No. 3. Unit 4 is not scheduled to begin operation until 1982.

Saline aerosol droplets are created when the towers are in operation. Inside each tower, salt concentration of the brackish water increases two-fold. This is a result of stream evaporation from the circulating water.

Because of the possible environmental impact from salt deposition on area vegetation, the Maryland Power Plant Siting Program contracted with the Water resources Research Center to define standards for safe power plant operation. The aim was to prevent salt damage to nearby farm crops and native vegetation.

The Power Plant Siting Program is administered by the Energy and Coastal Zone Administration of the state Department of Natural Resources. It also coordinates with the state departments of Health and Mental Hygiene, Economic and Community Development, State Planning, and Transportation. Also, the Comptroller of the Treasury and the Public Service Commission.

When PEPCO installed the first natural-draft cooling tower, there was little information available concerning the effects of salt drift from brackish-water cooling towers on agricultural and native plant species.

The Maryland research workers developed 12 permanent observation points, encompassing north, east, south and west sites — located one, three and six miles away from the Chalk Point power plant.

Each site measured 0.4 acre and contained three plot replications of tobacco, soybeans and corn. In addition, Dr. Mulchi and two fellow agronomy department faculty members studied areas of undistrubed soil. University of Maryland botanists looked at the natural vegetation.

Three dust collectors measured airborne salts and other particle accumulation at each research site. Water accumulated in the rain gauge at each location was analyzed for salinity content and pH (a measure of acidity).

(Turn to Page 126)

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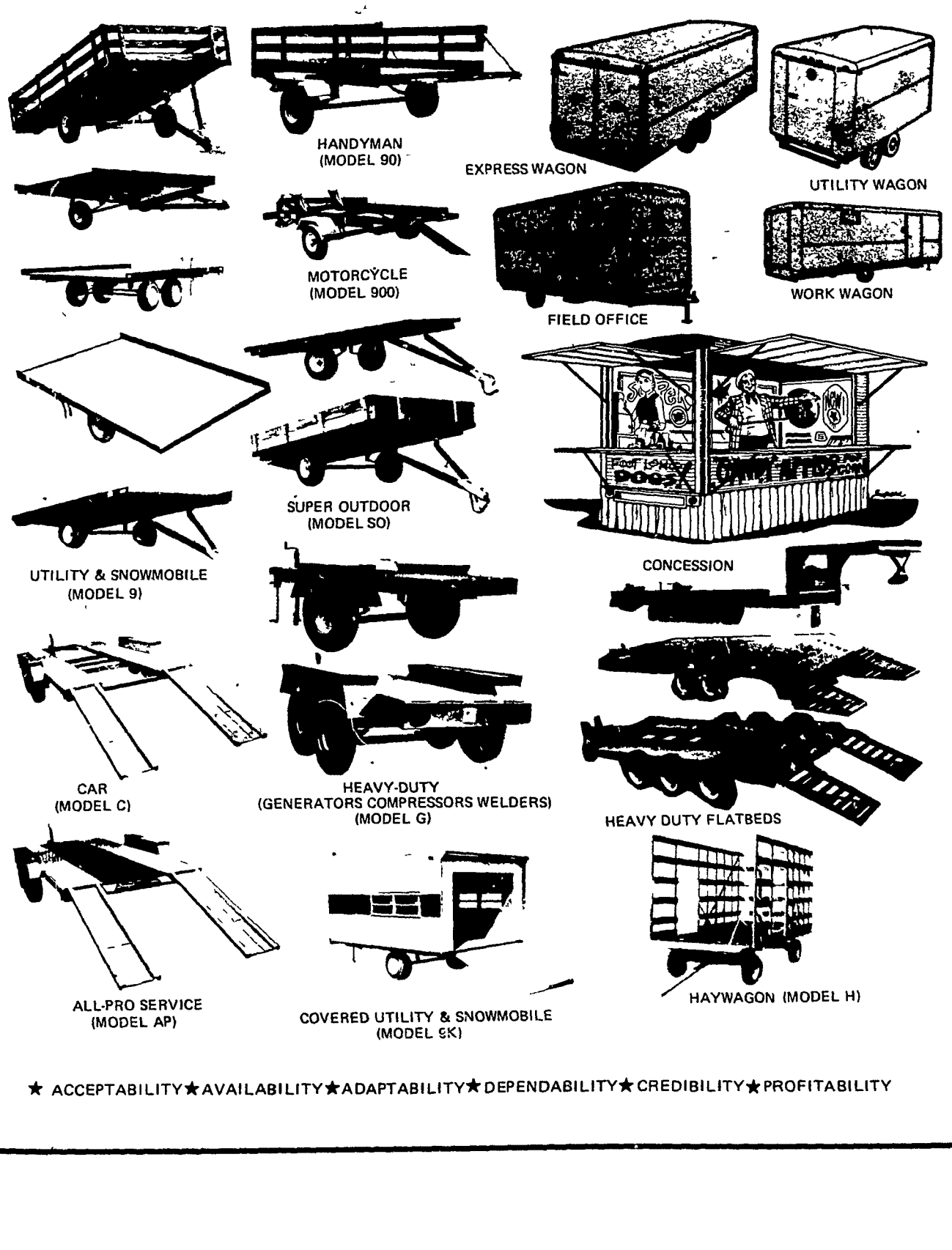

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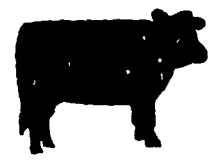

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salt drift

(Continued from Page 125)

Nearly 33 years of meteorological data from the Naval Weather Service environmental detachment at the Naval Air Station – Patuxent River, located 24 miles downriver, indicated that wind directions in the area follow no established pattern. "There appears to be no favored wind corridor," Dr. Mulchi noted.

With this in mind, the Maryland researchers observed that crop yields have not been significantly different from yields recorded before Chalk Point cooling tower unit No. 3 became operational.

However, available records indicate that the power plant has not been used to its maximum design capacity. Typically, it has been operating at only 20 to 30 per cent of that capability.

This explains why the salt drift effects from maximum power plant operation were simulated by agricultural experiment station workers at the University of Maryland tobacco research farm near Upper Marlboro.

The Maryland research workers will continue their monitoring operations in the Chalk Point vicinity and report their findings to the Maryland Power Plant Siting Program. They are also forumlating new project models to make predictions concerning crop response to salt deposition.

For instance, an extremely dry period during the Summer increases river salinity, which would increase levels of salt drift from the cooling tower.

Dr. Mulchi suggests that PEPCO may be able to use the Chalk Point power plant cooling tower unit No. 3 at maximum design capacity during Winter months. At this season, the normal rainy cycle says fairly cycle stays fairly predicatable, and salinity levels are usually low. Furthermore, no farm crops are being grown at this time of year, and most native perennial plants are in a dormant stage.

A computerized meteorology dispersion model for natural-draft cooling towers like those at Chalk Point has already been developed by the Johns Hopkins University Applied Physics Laboratory near Simpsonville (Howard county), utilizing data from the University of Maryland study.

With this model, Dr. Mulchi reported, the maximum area of salt deposition from the Chalk Point power plant was found to be within a half-mile radius of the cooling tower. No agricultural crops are currently being grown in this area. However, some natural vegetation, such as dogwood, may be adversely affected under these conditions.

4-H club doings told

FLEMINGTON, N.J. - The members of the Cherryville Homemakers are busy sewing for the upcoming Mid-Year Judging. Sleepwear and two piece outfits are being made along with bags, skirts, and tea towels.

To complete their first 4-H Foods Unit, Tricks for Treats, the members of Country Cooks 4-H Club met to prepare a luncheon for their mothers. Each girl made a mum corsage for her mother.

Election of officers was held and they are as follows: President: Donna Cole, Vice President: Jill Cole, Secretary: Sharon Opdyke, Correspondance Secretary: Sherri Bush; Treasurer: Sonja Cole, Reporter: Laurie Harrington, Scrapbook: Aubrey Adam, and Foods Council Representatives: Keely Frederiks.

The Twirlettes family night will be held on April 27th from 6 to 9 p.m. The family night committee members are Jenny Blemings, Shirley Lefebvre, Dana Ponzio and Cheryl Ernst. They are in charge of evenings program which will include a covered dish supper, awarding of pins, and twirling routines performed by club members.

Decorating the Hunterdon Medical Center window for February are Carrie Nordland, Maron Waldron and Cindy Pollard. For the next meeting the club will practice a group routine.

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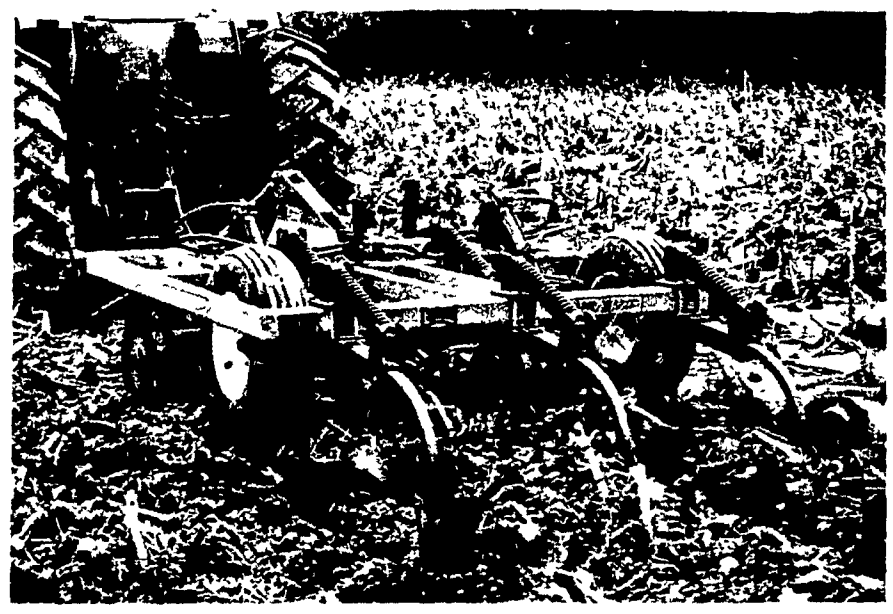

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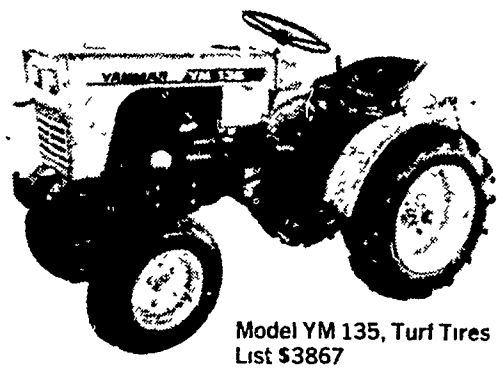

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By KENDACE BORRY

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That just meant taht everything was on a much smaller scale, for those of the spectators which were

(Turn to Page 128)

Competitors in the micro-mini tractor pull, with their tractors, included, from left to right, Allen George, Jr., Schnecksville R1; Ed Buss, Walnutport; Paul Lockard, Bangor; Earl Vough, Bangor; Jody Pysher, Bangor; Ed Vough, Pen Argyl; Rob Leiser, Plainfield Township; Barry Ott, Bangor R2; and Jim Martin, Nazereth.

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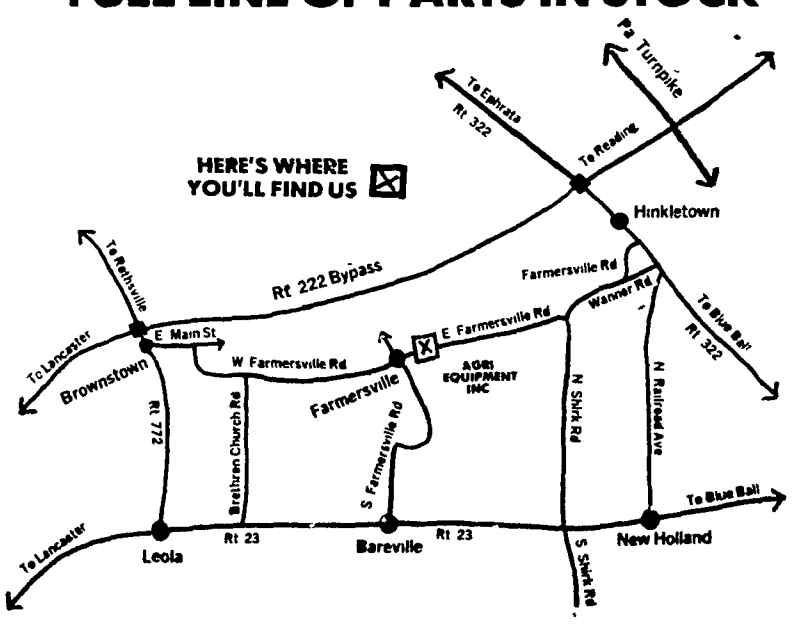

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Competitors gather for pull

(Continued from Page 127)

used to the "outdoor real tractor pulls".

Several different brands of tractors, including Internatinal Harvestor, Allis Chalmers, Massey Ferguson, and John Deere competed. Twelve tractors under the able hands of ten men competed throughout the night.

The pull took place at the grand opening of the Lehigh International, Inc., under the direction of Ed Buss, who just happens to be a great micro-mini tractor fan and competitor himself.

It seems that there is a club of micro-mini tractor owners, which gets together once or twice a month just to test whose tractor is running the best that night. Sometimes they compete for money, sometimes not.

All of this is under the direction of the National Micro Mini Tractor Pull Association, which governs and gives the rules for all pulls. The national group started back in 1971, the pullers have been active in the Lehigh area for about three years.

According to Allen George, Jr., Schnecksville R1; and Paul Lockard, Bangor; the appeal in the small versions of the big machines is mainly because of their size and cost. They're easier to handle and it would cost someone about $175 to get set up and ready to compete.

They compete on a two by 16 foot plywoood table, pulling weights in a similar pattern to that the real tractors do. The events are held during the Winter months, and inside, out of the weather. Some of the micro-mini tractor fanciers also pull at the regular-sized tractor pulls over the Summer months.

Four divisions were held last Friday night, while the onlookers watched. In each contest, the same tractors were used, with weights added to make the class requirements.

The results of the contest follow:

Three Pound

1. Allen George, 2. Rob Leiser, Plainfield Township; 3. Ed Buss, Walnutport; 4. Ed Vough, Bangor; 5. Mike Fulmer.

Four Pound

1. Allen George, 2. Paul Lockard, 3. Ed Buss, 4. Rob Leiser, 5. Ed Vough.

Top winners in the micro-mini tractor pull last Friday night were Paul Lockard, on the left, and Allen George, Jr. Here they show what the sport is all about.

Five Pound

1. Paul Lockard, 2. Allen George, 3. Rob Leiser, 4. Ed Buss, 5. Ed Vough.

Six Pound

1. Allen George, 2. Paul Lockard, 3. Ed Buss, 4. Rob Leiser, 5. Mike Fulmer.

Anyone interested in the group or the micro-mini pulls can contact Ed Buss at Lehigh International Inc., Schnecksville,215-767-1188.

Shorthorn breeders to meet

VOLANT - The annual dinner meeting of the Pennsylvania Shorthorn and Polled Shorthorn Breeders' Association will be held on March 3, at 6:30 p.m. The meeting will be held at Little Tony's, Murrysville, Pa. Little Tony's is located on Highway 22, approximately 5 miles east of the Monroeville Exit (No. 6) of the Pennsylvania Turnpike. Reservations are requested by February 21, 1979. Please make your reservations with Secretary, Richard C. Peoples, Box 246, Volant, Pa. 16156 (412-533-2913). Election of officers and directors for 1979 will be held at this meeting. Jane & Gregg Kerr of Duncancroft, Saxonburg, Pa. will present a program with slide pictures taken at the various Shows and Sales.

The Spring Sale will be held on Saturday, May 5, 1979 at the Mercer 4-H Park. The 4-H Park is located on Highway 19, approximately two miles north of Mercer, Pa. The auctioneer will be Charles J. Behm. Nominations are due by March 10, 1979. Please send nominations with $10 entry fee to Richard C. Peoples R2, Box 246, Volant, Pa. 16156 (412-533-2913).

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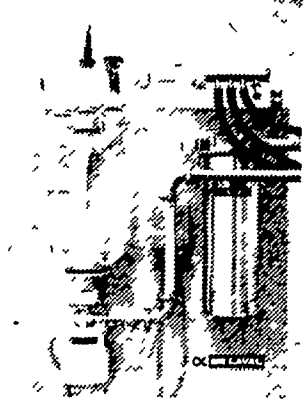

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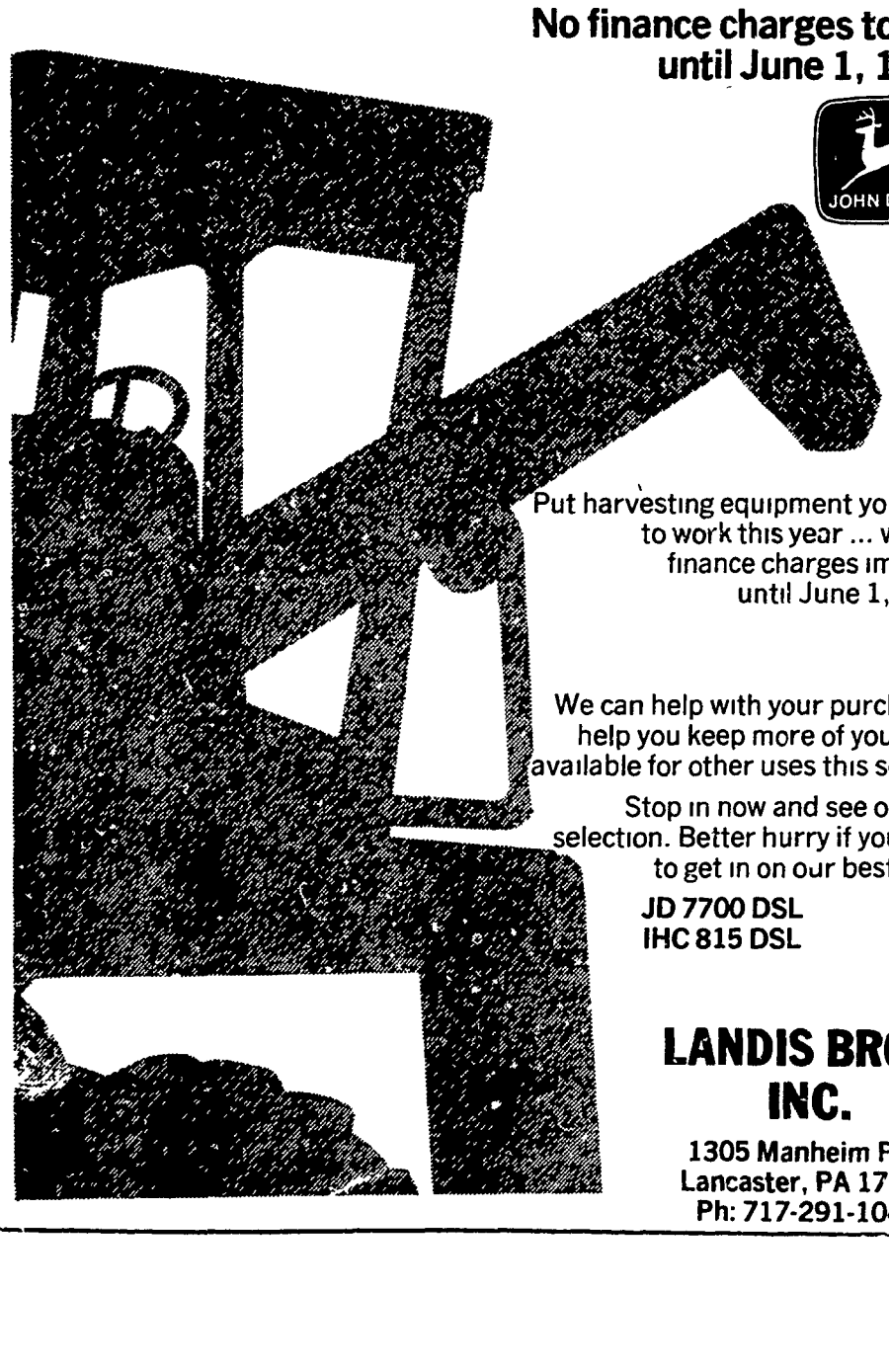

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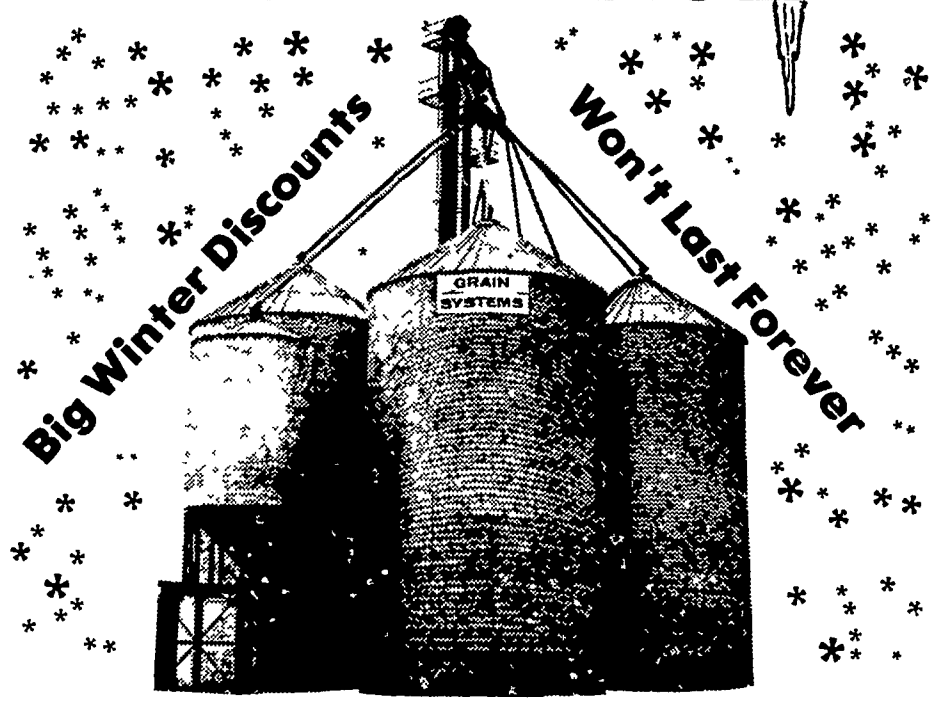

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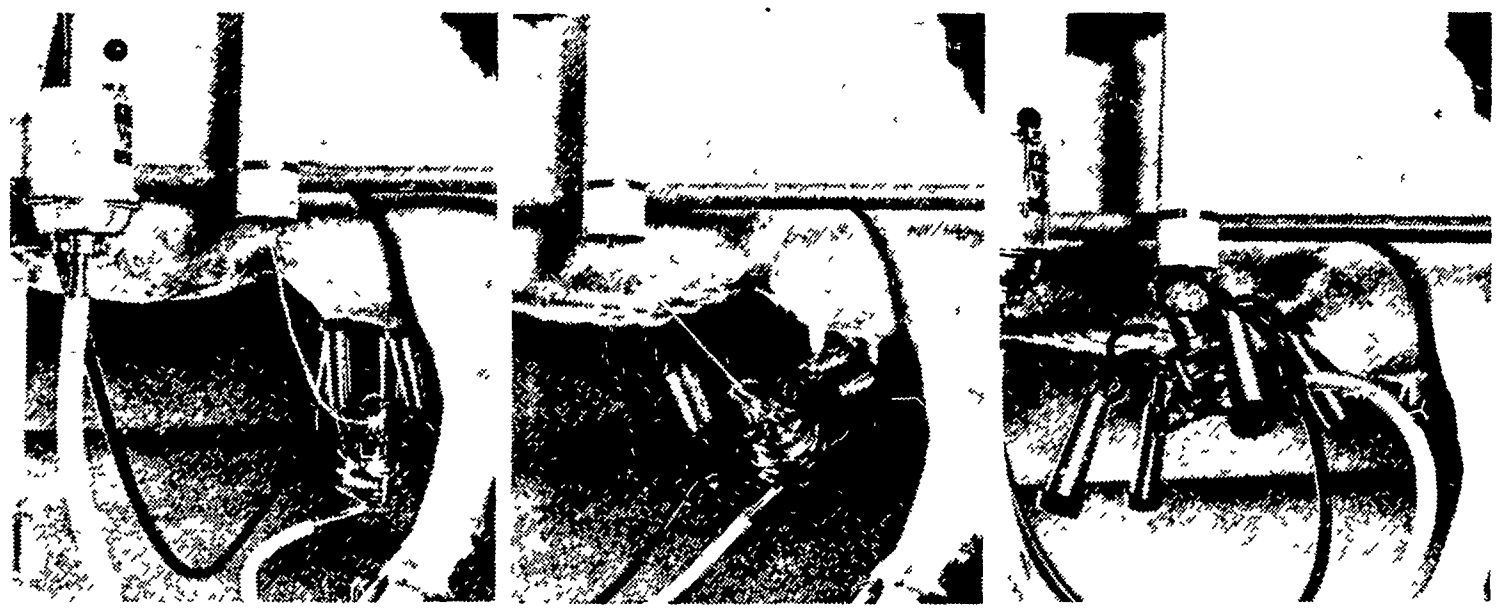

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Plant nematodes spell bad news for crops

NEWARK, Del. - Most people have probably never seen one. They may never even have heard of them. But nematodes are a very real cause of concern for Delaware farmers and gardeners. In fact, a survey last Fall by the Universities of Delaware and Maryland shows a high percentage of this pest on Delmarva cropland.

Nematodes are common round worms that inhabit many environments. Neither insect nor earthworm, they may be parasites of man, causing trichinosis, elephantiasus, hookworms, and pinworms. Some, such as dog heart worms, are parasites of animals. The kind that University of Delaware Extension plant pathologist Bob Mulrooney worries about are plant parasitic nematodes.

These microscopic little creatures live in the soil, where they feed on plant roots. They interfere with the root system's normal uptake of water and nutrients, and the result is sick or unhealthy plants. Crops infested with nematodes don't grow well and produce low yields of poor quality.

Besides their direct destructive effect on plants, nematodes also serve as vectors for plant viruses and predispose plants to diseases caused by fungi and bacteria. The minute organisms are present in most soil types. But they cause the most trouble in sandy soils such as those which abound in the lower part of Delaware.

Diagnosis of nematode problems can be difficult for two reasons, explains Mulrooney. First, you can't see these little creatures without a microscope. And second, the symptoms they produce resemble those produced by other factors, such as nutrient deficiencies, drought, bacteria, fungi or viruses. Even herbicide injury can sometimes be confused with nematode damage. All these other causes must be ruled out, in identifying a case of nematode infestation.

Diagnosis of most nematode problems begins with observation of symptoms in the field. These symptoms fall into three categories. First, death and degeneration of plant parts—usually the roots. This results in yellowing and wilting of the plant, as well as lesions on the roots. The second category includes formation of root galls and hairy roots caused by overdevelopment of organs, tissue or cells. This is especially true with the root knot nematode, which infects soybeans and other beans, as well as cucurbit crops, in Delaware's sandier soils.

The third sign of nematode infestation is lack of growth caused by stunted, stubby-looking roots. All three types of injury are accompanied by reduced yields.

Once nematodes have beenidentified as the cause of a particular problem, there are several control strategies that will help eliminate this pest, or at least reduce it to levels that don't interfere with production.

The best control, points out the specialist, is prevention. For a commercial vegetable grower, this involves planting only transplants known to be nematode-free. Another way to prevent the problem is to plant nematode-resistant varieties of crops, where these are available.

Another useful control strategy is crop rotation. By not planting the same crop in the same area year after year, one can reduce nematode populations to a level which does not cause economic damage.

Where the above control measures are inadequate or inappropriate for some reason, one may also have to use chemical controls A number of nematicides are available for this purpose.

"We are just beginning to understand the extent of the nematode population in Delaware soils," says Mulrooney. The plant pathologist has identified the problem in crop production fields as well as home gardens, in heavy soils as well as the lighter, sandy ones. Because of this, he feels both farmers and home gardeners need to be aware of the possibility for nematode damage to the crops they grow. Awareness of the problem is the first step toward developing effective control measures for this unseen pest which eats away at yields and profits on Delaware land.

Growth predicted in sheep industry

DENVER, Colo. - 1979 is the Chinese Year of the Sheep on the Oriental Fortune Calendar and, according to a top official of the Denver-based American Sheep Producers Council, that omen may signal the long-awaited production turn-around for the nation's sheep industry.

Richard D. Biglin, executive director of ASPC, predicted that 1979 is going to mark the "real milienium" in the sheep industry - the make-it-or-break-it type of effort which will see the industry grow and prosper.

Biglin's remarks, summed-up in a year-end report to the Council, called for a concerted effort to increase sheep production in order to preserve present markets for lamb and wool against the increasing threats of imports.

Since the end of World War II, sheep numbers in the United States have declined from a high of 52 million to a 1977 low of 12.4 million head. Meanwhile, the domestic demand for both American lamb meat and wool fiber exceeds available supplies. With the American sheep industry supplying only some 60 per cent (estimated) of the current domestic demand for both products, imports of lamb and raw wool are causing concern among many producers.

Biglin said other countries, notably Australia and New Zealand, see the potential of the U.S. market and are increasing their exports to major American markets. "Our markets will suffer unless we restructure the industry to grow and sustain the markets we have," he added.

It is expected that the sheep industry's Blueprint for Expansion program, launched in 1975, will show signs of halting the decline in sheep numbers when the latest government census figures are released in January. Originally, the Blueprint program was planned to stop the decline by 1980, then promote gradual growth to double sheep production by 1985.

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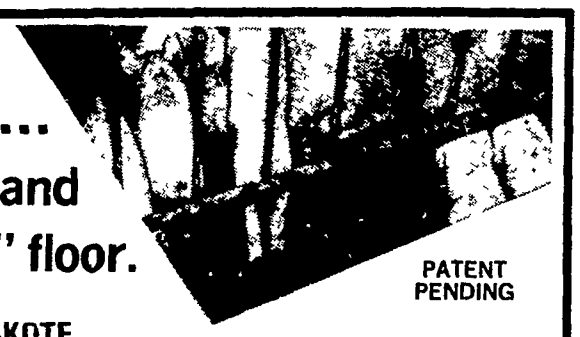
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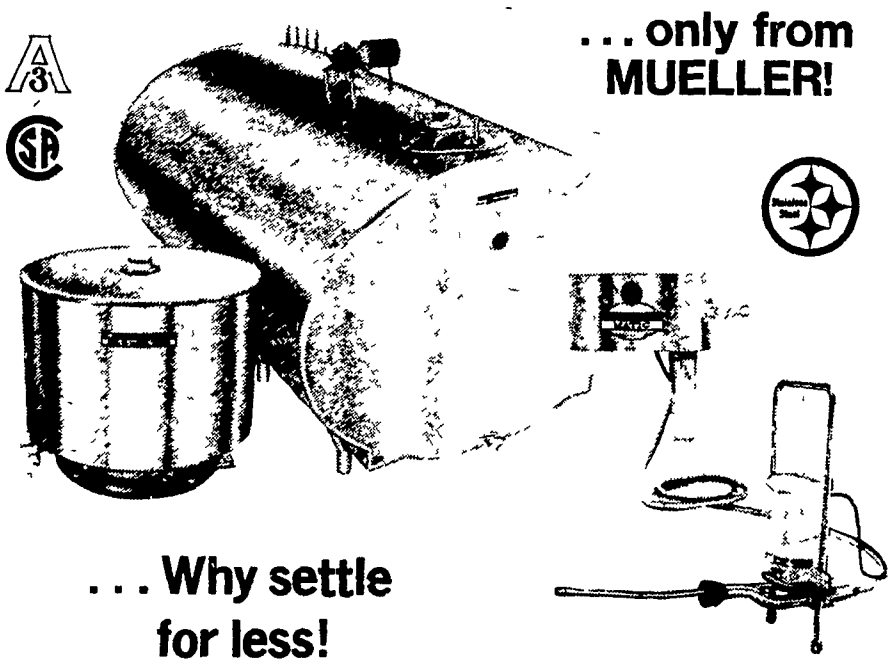
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Cecil Co., Md. Winter meetings set

CALVERT, Md. – The first of the Cecil County Winter meetings will be Cecil County Dairy Day to be held February 20, at the Calvert Grange Hall on Route 273 near Calvert, Maryland. The morning program will begin at 9:30 a.m. with coffee and donuts, and the viewing of a film "A Vet Looks at Functional Type". Dr. Robert Fry will talk on herd reproduction physiology and Dr. Michelle LeBlanc will speak on raising replacement heifers. Lunch will again be sponsored by local agri-businesses and prepared by the ladies of the grange.

The afternoon topic for the Dairy Day program will be waste management. Various local dairymen will explain their systems and will then serve on a panel to answer questions. Herb Brodie, ag. engineer for the University of Maryland will be on hand, along with Dave Wilson of Soil Convervation to answer questions and give detailed information on the different types of systems that are available.

The Cecil County Agronomy Day will be held on February 22, at the grange hall also. At 9:30 a.m. the meeting will begin with coffee and donuts. At 10 a.m. a film on 208 entitled "Non-Point Pollution 83" will be shown. The first speaker on the program will be Tom Williams, agricultural engineer from the University of Delaware who will speak on "Energy Requirements for Conventional and No-Tillage Systems." Frank Webb, agronomy specialist at the University of Delaware will speak on "Weed Control in Conventional and No-Tillage Corn – Beating the Weeds in '79." Soil testing and fertilizer placement will be discussed by Dan Derr, farmer and consultant for Brookside Laboratory. Following lunch Dr. Morris Decker, agronomist from the University of Maryland will discuss "Planting and Managing Alfalfa." Then a panel discussion will be held on "Hay Packaging Equipment." Panelists will include Bill Kunkle, George McDonald and James Schuber. The final topic will be covered by Scott Sawyer who will discuss sunflowers as a cash crop.

Safety check needed for fireplaces

NORRISTOWN - Winter is the perfect time to curl up in front of a cozy fire. But before operating the fireplace or wood burning stove, one should take time to make sure he doesn't have a fire hazard, cautions experts.

One should: Make sure his chimney and flue lining are in good condition and free of blockage; never use the fireplace as an incinerator or garbage disposal, and be careful about throwing papers and other objects into the fire; always keep a screen in front of the fireplace and keep flammable objects and household furnishings away from the fire; never leave a fire burning unattended, especially through the night; and if the house is tightly insulated, consider leaving a window open a crack for ventilation.

Wood burning stoves are very popular because of their practicality and charm. They can also cause tragic fires when improperly installed or used. One should check with the local fire department if he has any doubts as to proper procedures.

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No official grain inspection for Del.

NEW YORK, N.Y. – Due to a lack of requests for full inspection services, there are no plans to designate an official agency in Delaware for the inspection of grain under the U.S. Grain Standards Act, a U.S. Department of Agriculture official said.

Leland E. Bartelt, administrator of the department's Federal Grain Inspection Service (FGIS), said a survey of the state's grain industry indicates that an official agency is not presently needed in Delaware in order for persons to obtain most of the factor analyses they require for grain trade in the state.

A report on grain inspection activity in Delaware shows that less than three per cent of the inspections performed in the state during the past fiscal year were on a full-grade basis.

Nearly 98 per cent of the inspections requested during the past year were only for one or two factors, such as moisture or foreign material, rather than for an official U.S. grade.

Bartelt said the situation will be kept under review to determine the need for official grain inspection services in the state.

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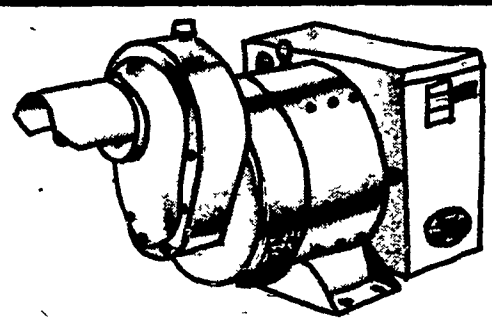

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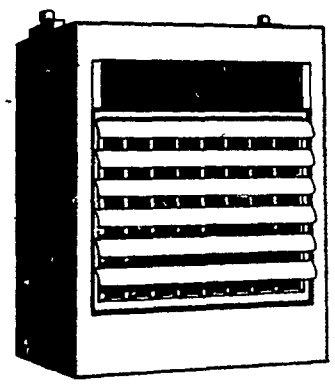

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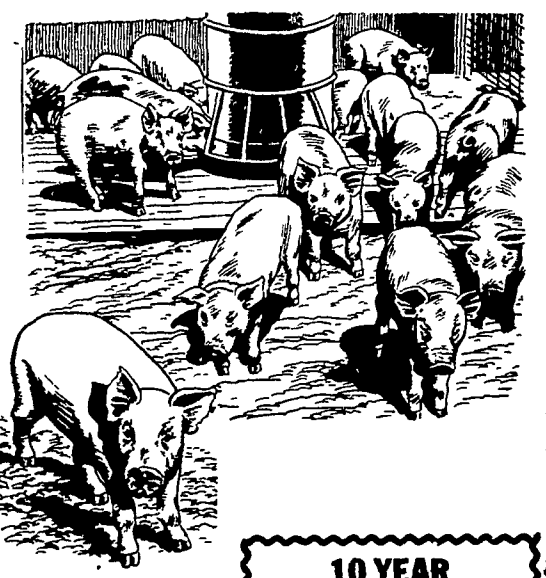

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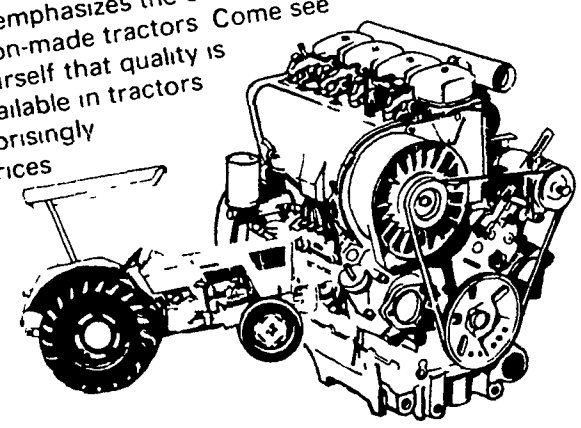

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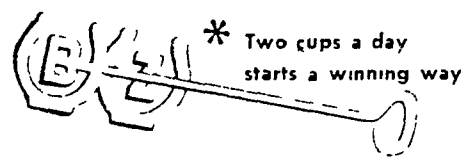

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Federal tax strategy book offered

CHURCHVILLE -- California's 'Proposition 13' is only the tip of the iceberg, according to a new book which predicts the same thing happening in Pennsylvania. "Taxpayer on Strike" is written out of the experiences of authors Robert Graham and Robert Culp, who gathered more than 200,000 signatures during Summer 1978 in support of a petition to place a similar tax limitation (Proposition 12) on the Pennsylvania ballot. This proposition, with 46 co-sponsors, is now under consideration in the Commonwealth House of Representatives as HR 2767. "Taxpayer on Strike" sets forth a strategy first to control, then to reduce Pennsylvania taxes. The presentation is intended to serve as a model for similar programs in other states, according to the authors. Single copies of the book can be ordered by mail for $6.95 (check or money order) from Freedom, Box 1776, Richboro, Pa. 18954.

Pa. taxpayers have high Federal tax

HARRISBURG - Pennsylvania taxpayers will be required to pay approximately $28.4 billion in Federal taxes as their share of the cost of the Federal spending budget of $531.6 billion proposed by President Carter for the 1980 Federal fiscal year beginning October 1. 1979, according to an estimate by the Pennsylvania Chamber of Commerce.

This estimate was based on the State Chamber's calculations that Pennsylvania's taxpayers bear 5.34 per cent of all Federal taxes.

In 1969, just ten years ago, President Johnson, before turning over the reins to the Nixon Administration, proposed a budget totaling $195 billion, and Pennsylvania's share was estimated at $11.9 billion.

The State Chamber pointed out that any change which Congress may make in this budget will reduce or increase the amount that Pennsylvania taxpayers will have to bear, depending on whether Congress cuts or spends more.

The $28.4 billion share, which would be borne by Pennsylvania taxpayers to support the President's proposed budget, is over $12 billion more than the amount of wages and salaries paid to Pennsylvania employees of manufacturing industries in 1977.

TV learning packet available

YORK - Television viewing habits of many families eliminate a lot of exciting things the family could be doing together. Many experts agree that some television programs are great entertainment and others feel TV is a good educator, but the basic skills of reading, writing and arithmetic aren't learned by watching television.

Experts suggest that parents become familiar with television programming and learn to distinguish between what is good and bad for children to see.

Many parents feel it's good to watch television with their children and be there to answer questions to correct or reinforce information.

Children and television and other timely and helpful topics of interest to parents of preschoolers are included in a learning packet called "Toddler Topcis,' prepared by home economics from the Capital and South East Regions.

To receive "Toddler Topics", one can call or write the York County Penn State Cooperative Extension Service office at the Court House, York, Pa. 17401. The phone number is 717-848-3301, ext. 276

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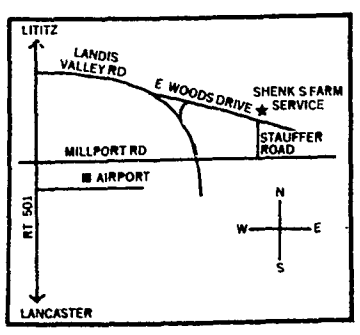

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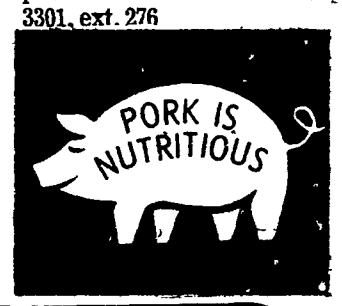

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Effective rootworm control safeguards yields

BLOOMINGTON, Ill. – "In terms of economic damage over a wide geographic area, corn rootworm is probably the number one insect problem in corn," according to Dr. Mike Turner, manager of entomology and pathology research for Funk Seeds International. Studies have repeatedly shown that one rootworm per corn plant can cost a grower eight-tenths of a bushel in yield loss per acre.

Dr. Turner says rootworms are a perennial pest throughout the Corn Belt. There are three species: the western, northern and sourthern. Although one species usually predominates in a field, Dr. Turner notes that two and sometimes all three species may be present, depending on the geographic location.

The adult beetles of the western rootworm are yellowish with a dark stripe on each wing cover. Northern rootworm adults are pale yellow as they emerge from the ground in midsummer, later turning a uniform green. Adults of the southern species are yellowish green with 12 black dots.

The western rootworm interbreeds with the other two species, and the larvae and adults of the mating closely resemble the western rootworm parent. The western rootworm has been expanding its range in recent years, moving in a northeasterly direction across the Corn Belt.

Rootworms can reduce corn yields in several ways, Dr. Turner says. Larvae of the northern and western species eat on the surface of the soil. They gouge out holes and tunnel lengthwise into the roots. Southern rootworm larvae also feed on the roots, but do not tunnel lengthwise. They feed on the growing points of young corn plants while they are near the soil line, and may cause seedlings to wilt and die. Such root pruning weakens the plant's root system and reduces yields, Dr. Turner explains, adding that lodging may also result.

In addition to reducing anchorage and the plant's ability to take the nutrients and water required for good yields from the soil, the Funk scientist says the adults of all three rootworm species feed on corn silks. When this occurs before pollination, this too can reduce yields, Dr. Turner says. The western rootworm is especially damaging in this respect.

Several factors determine the capacity of corn to tolerate rootworm damage. Dr. Turner says these include the strength of the root system, the number of roots the plant produces and its ability to regenerate roots, the stage of growth when attacked and how favorable growing conditions are after the rootworm larvae have attacked.

According to Dr. Turner, Funk Seeds evaluates its inbred lines, present hybrids and those under development for their ability to tolerate rootworm damage at all Funk research stations where corn rootworms are a problem.

"We continue to test hybrids that have already attained the G-Hybrid rating to evaluate how tolerant they are to rootworm damage," he says. "We're taking materials that are new to develop tolerance as we develop the hybrids. We'll throw things out very early in the program that are not tolerant, and this will allow us to carry greater tolerance right along with our high yielding capacity.

"When we talk about tolerance, we're talking about two things One is the number of roots that a plant produces and the second is that plant's ability to regenerate roots if some of its roots are destroyed by the corn rootworm. The better adapted a plant is at regenerating roots or the more roots it may have to begin with, the less damage is apt to occur from rootworm larvae damage."

Dr. Turner says a root-pulling technique developed by Funk is being used to evaluate each hybrid's tolerance to rootworm damage under heavy infestion. The physical resistance to being uprotted by the special mechanical device that is employed is a function of the number and size of healthy roots each plant has near the end of the growing season, he explains. Visual observations are also made, such as whether or not the feeding of the rootworm larvae has caused lodging.

Ray Sullivan, a Funk agronomist, says some growers think there's little danger of rootworm damage in first-year corn following soybeans because the beans are not a good host crop for a build-up of rootworm populations.

While this is true, he points out that a soybean field can be a good place for rootworms to multiply to economically damaging levels if it is weedy.

"If there's a weedy soybean field, whether it's grasses, broadleaf weeds or volunteer corn, the weeds will furnish the rootworm beetles with a food supply while they are mobile and depositing eggs for the next generation, from mid Summer on," he says. "When flowering, these weeds serve as hosts for the beetles, which feed on the pollen.

"In a clean soybean field, the problem is less likely to occur, but rootworm beetles will migrate to a soybean field, particularly if it is close to a corn field or if it is dry and the soybeans are lusher than the surrounding vegetation."

Sullivan encourages growers to apply a soil insecticide when planting corn is a field that had been in soybeans the previous year especially if the field was weedy or had volunteer corn.

Several soil insecticides, including Amaze, Counter, Dyfonate, Furadan, Lorsban, Mocap and Thimet, give good rootworm control, the agronomist says.

He continues: "I've seen situations where there's been a 25- to 30-bushel yield loss in first-year corn from corn rootworm because the grower didn't treat for the insect."

While some attempts have been made recently to control rootworms by aerially spraying fields with a Sevin oil formulation while the adult beetles are mobile, Sullivan says this would work only if large areas of corn were sprayed as needed throughout the egg-laying period, which lasts until frost. Field scouting by a past management consultant is a must in such an approach to rootworm control, he adds.

For further information, contact Sam Brungardt, Bader Rutter and Associates, Inc., 733 N. Van Buren, Milwaukee, Wis. 53202, (414) 276-7303 or Kenneth Rinkenberger, Public Relations Manager, Funk Seeds International, P. O. Box 2911, Bloomington, Illinois 61701, (309) 829-9461.

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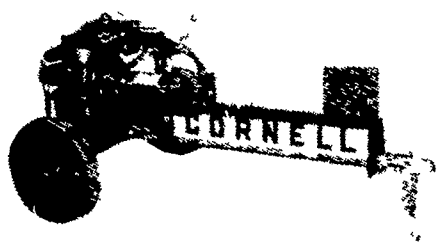

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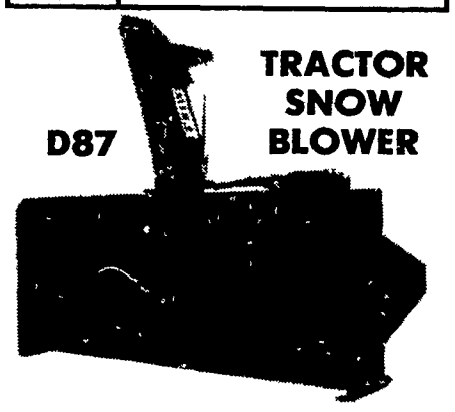

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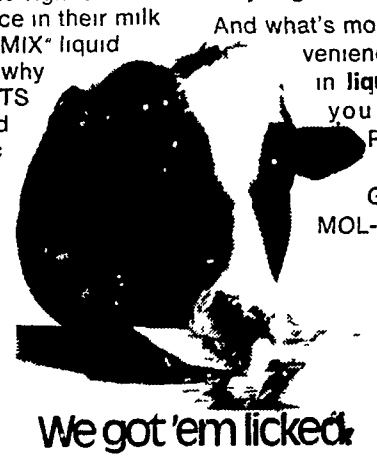

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Corn borer research progresses in Delaware

NEWARK, Del. -- pulations of European rn borer (ECB) reached all-time high last Sum- er in Delaware's corn op. What's the outlook for ore of the same kind of uble in 1979?

University of Delaware tension pest management ecialist Mark Graustein ys last Fall's count of erwintering borers (those ich will lay eggs for the st brood of larvae next ring) was the next highest record – second only to 1977 count, which topped 4-year history of such Fall undance surveys. These rveys show that laware's ECB population s climbed dramatically er the past few years. The lmarva peninsula, in- entally, is reputed to have ne of the highest corn borer pressure in the country right now.

"I think we should expect to have relatively high corn borer populations again," predicts Graustein. "On the other hand, I think that fewer fields will require treatment."

He bases his predictions on the fact that the over-wintering population is slightly lower than a year ago, as well as on the presence at survey sites of natural enemies of the ECB, such as bacterial disease and parasitic insects. These could both cut down on borer numbers. Adverse weather conditions could also lower the count by next Spring, so it's much too soon to know for sure what the population will actually be.

"For these reasons, infestations should be a little more spotty, with the pressure somewhat lower over the entire area," he predicts.

The pest management specialist also expects first-brood corn borer activity to be earlier than in 1978, when we had an unusually late Spring. "I would expect ECB egg-laying activity to peak in corn somewhere around the 15th to the 20th of May," he says.

Thanks to several recent research projects at the Delaware Agricultural Experiment Station, a good bit has been learned about ECB behavior on corn. University entomologists now feel they have a pretty good handle on this pest – enough to tell growers when to expect trouble, and what to do about it.

Among other things, the researchers have found that the ECB won't lay eggs on corn that's less than 8 inches high. It's also attracted to the tallest or earliest plantings first – a good point to remember when farmers are checking their corn for infestations. Also, the moths don't lay eggs when night temperatures fall below 55 degrees.

Field trials at the Experiment Station have shown a significant increase in yield with whorl treatment for ECB, as opposed to at-planting treatment. Graustein has several suggestions that should help growers decide when to treat for this destructive pest.

First of all, begin your weekly check for infestations when the corn is 18 to 24 inches high – normally around the last week in May and the first week in June, depending on your planting date. (Early planted corn takes about 30 days to reach 8 inches; late planted corn takes about 15 to 18 days.)

Check your earliest plantings first. Look for evidence of fresh borer feeding in the whorls of 100 consecutive plants. Signs of feeding include a "window effect" in leaf tissue in the whorl, and white granular frass. The latter is a sure sign that feeding is fairly fresh. Such fresh evidence is critical in making your count, since a lot of natural forces – including predators, parasites, disease, rainfall and drought – can lower ECB populations in the field rather quickly.

It's a good idea, when you count, to break open a couple of plants to make sure they're infested with corn borer and not some other kind of insect. If you don't feel confident to check your own corn for such infestations, there are commercial services available to routinely monitor your fields for a fee.

Where the corn is less than 30 inches high, Graustein recommends a whorl insecticide treatment if 35 or more plants in the check row have active whorl feeding.

Where plants are 30 inches or taller, wait until 50 out of 100 plants show active feeding. The injury level or "threshold" is lower on the shorter corn because younger plants are more likely to suffer from ECB damage than older ones.

To keep abreast of the corn borer situation next Spring, Delaware growers are urged to subscribe to and read the Cooperative Extension Service's integrated pest management reports. These are issued on a weekly basis during the growing season. They will contain predictions and recommendations for the control of the ECB as well as other insect pests and diseases which pose a threat to corn and many other field crops.

To get your name on the mailing list for these reports, write or call: Mark Graustein, Extension Pest Management Specialist, Agricultural Hall, University of Delaware, Newark, Del. 19711 (302-738-2526) Ask for the "Delaware - Maryland Integrated Pest Management Report."

Power out of the sky

By Congressman Robert Walker
R-Pa. 16th District

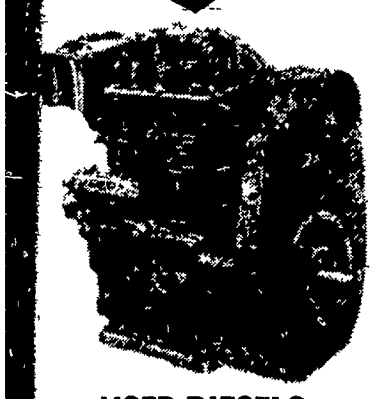
WASHINGTON, D.C. - This nation's effort to develop new sources of energy must continue and expand. As demand for conventional fuels such as oil grows and prices skyrocket, it is necessary for both the executive and legislative branches of our government to take a good long look at new and different methods of providing needed energy supplies.

Recently, as part of my duties on the House Science and Technology Committee, I traveled to the Johnson Space Center in Houston, Texas and the Los Alamos Laboratories in New Mexico to review research aimed at meeting future energy demands. One of the most intriguing briefing presented by National Aeronautics and Space Administration (NASA) officials at the Space Center dealt with the feasibility of solar powered satellites which can provide massive amounts of power for use on earth.

Solar powered satellites are designed to gather solar energy in space where such energy is more intense and relay it back to earth for integration into conventional utility grids. NASA officials explained to me that one of these satillites could generate as much energy as five nuclear power plants. I was also reminded that this type of energy system would be constant with no real danger of exhausting the supply.

While solar power satellites sound almost ideal, there is one major consideration. Each satellite is tremendously expensive. The whole concept needs to be evaluated carefully, looking at the benefits to be derived versus the amount of dollars spent. Solar powered satellites cannot be operated in the near future and the long time necessary for development will give scientists and members of congress an opportunity for much needed study.

Petter



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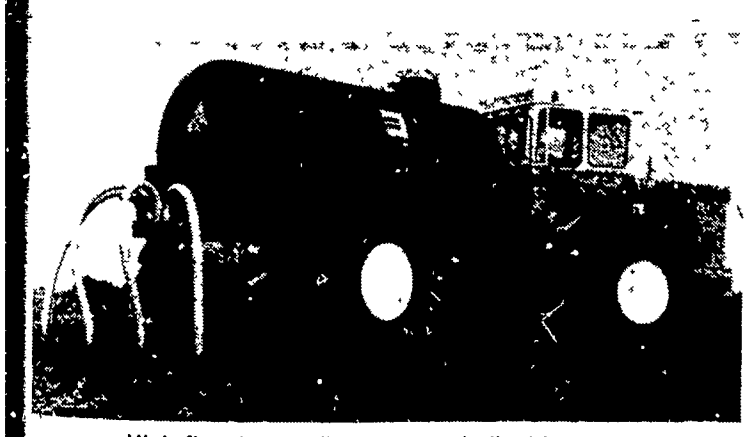

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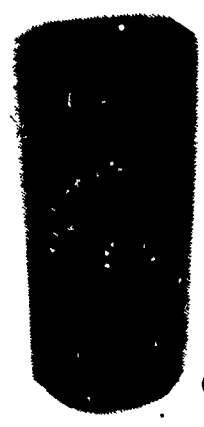

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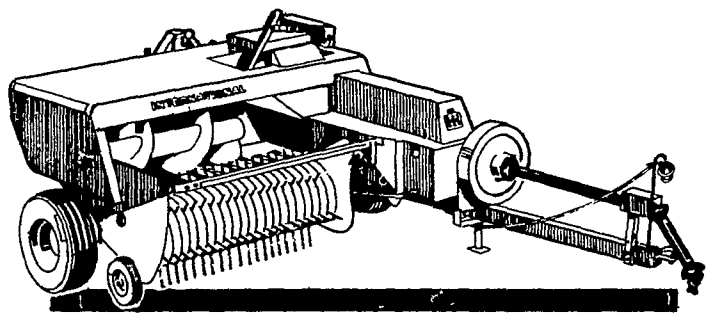

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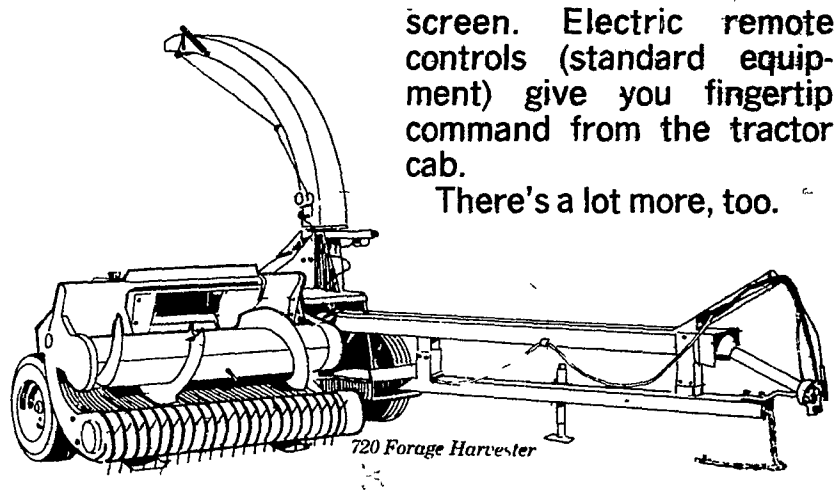

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AAA Pig Grower.™ Feed from 50 lbs. to 150 lbs.

AAA Swine Finisher.™ Feed from 150 lbs. to market weight.

Primer 1™ Baby Pig Pre-Starter. Supplements sow's milk with energy, rather than duplicating the protein/energy in sow's milk. Promotes early feed consumption that results in heavier pigs at weaning. Lowers cost of gain. Produces more uniform litters. Also reduces baby pig scours. Mini pellet form was preferred in tests with baby pigs 4 to 1 over larger sizes. Feed while pigs are nursing starting at 5-7 days until weaning or until 6 weeks old.

Primer 2 Pig Starter. Also in preferred mini pellet size. Capitalizes on early growth foundation provided by Primer 1. Encourages further growth and development. Feed from weaning to 50 lbs. body weight.

AAA Gest-Aid.™ Formulated for the breeding herd to provide proper nutrition to gilts, sows and boars during their reproductive life. Controlled energy levels are seasonally varied to meet energy needs of the breeding cycle. Feed 4 lbs. per head per day 11 days after breeding to one month prior to farrowing. Then increase to 6 lbs. Feed 6 lbs. until one week prior to farrowing.

AAA Lact-Aid.™ Feed 6 lbs. per head per day starting 7 days before farrowing and during lactation. After farrowing, gradually increase to full feed for remainder of lactation. Feed 6 lbs. daily 7 days prior to and until 10 days after breeding.

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Dauphin County DHIA Monthly Report

JANUARY 1979

Elwillo Farms' No. 9 was the top milk producing cow in January, according to the reports from the Dauphin County Dairy Improvement Association. The six year old cow produced 23,635 pounds of milk, with 743 pounds of butterfat.

Second for the month was Lauden Farms' Verda 80, with 22,181 pounds of milk. The five year old Holstein had 842 pounds of butterfat.

In butterfat, Robert J. Schaeffer's Goldie was high, with 928 pounds of butterfat, giving 21,593 pounds of milk, 4.3 per cent. Second went to the Lauden Farms cow Agnes, with 914 pounds of butterfat, 20,340 pounds of milk, 4.5 per cent.

OWNER BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Restful Acres H	53.8	95.4	57.2	3.8	2.18
Robert J. Schaffer H	61.0	83.7	54.3	3.6	1.98
Great View Farms H	41.6	91.0	46.7	4.0	1.86
Roy C. Wilbert H	41.3	92.6	49.7	3.7	1.84
Lytle Farms Inc. Mix	91.7	96.1	47.8	3.8	1.83
Larry L. Boyer H	22.5	86.5	45.8	4.0	1.82
Earl Campbell H	57.4	83.4	44.5	4.1	1.81
Harold M. Nissley H	43.0	87.3	46.7	3.8	1.78
Wilmer Campbell G	59.6	97.3	37.6	4.6	1.73
Lauden Farms H	91.6	87.8	43.1	3.9	1.67
Robert Keiter H	21.0	100.0	45.5	3.6	1.66
Dale F. Faust H	36.2	90.8	41.7	4.0	1.65
Paul L. Crissinger H	69.0	85.8	41.4	4.0	1.64
Elwillo Farms Mix	108.9	89.7	43.0	3.7	1.61
Conewago Farms H	77.2	86.4	41.9	3.8	1.60
Catalpa Farms H	81.5	85.7	38.1	4.1	1.55
J. Melvin Brandt H	68.3	79.8	37.9	4.1	1.54
Arthur Brandt H	75.5	90.4	41.3	3.7	1.52
Earl E. Keefer A	71.4	83.3	36.0	4.1	1.49
John Roy Book H	51.0	80.9	37.6	4.0	1.49
R Own Dairy Inc. H	89.1	94.0	37.4	4.0	1.48
Donald Engle H	44.7	92.4	39.5	3.7	1.47
Robert Oellig Mix	33.4	88.3	33.2	4.3	1.44
Bryncoed Farm Jersey J	128.9	91.3	25.6	5.5	1.42
Stoney Lawn Farms H	117.0	88.2	43.4	3.3	1.42
Mahlon L. Lehman H	48.1	85.7	36.9	3.8	1.42
Calvin B. Mauser G	61.7	81 8	28.6	4.9	1.39
Gary E. Miller H	65.1	76.5	35.0	3.9	1.37
Homer Campbell H	81.9	90 7	33.9	4.0	1.35
Stanley R. Long H	67.9	88.3	36.5	3.7	1.35
Robert H. Beach, Jr. H	41.6	82.0	35.9	3.8	1.35
Lee R. Sweigard H	22.0	90.2	36.3	3.6	1.32
Henry Keiter H	37.9	75.2	32.3	4.1	1.31
Stanley R. Long H	66.6	83.5	35.4	3.6	1.26
Stanley Wilt H	52.5	83.7	34.6	3.6	1.26
Floyd Feidt Mix	74.0	76.4	31.9	3.9	1.24
Stanley Wilt H	55.0	84.4	33.2	3.7	1.22
Lebo Brothers G	36.0	75.2	27.1	4.4	1.20
Gary E. Miller H	65.5	72.7	31.0	3.8	1.18
Franklin G. Wagner Mix	38.1	91.3	27.1	4.3	1.17
Frank Wagner Jr. Mix	22.2	89.1	21.1	5.2	1.09

OWNER NAME OR NUMBER	AGE	LBS. MILK	% FAT	LBS FAT
Bryncoed Farm Jersey				
91 W	10-0	12,158	5.2	630
88 B	7-6	12,514	4.6	577
14 B	6-10	10,916	4.9	537
27 B	6-8	10,476	5.1	537
53 O	6-2	11,100	5.3	590
62 O	5-10	10,940	4.9	534
79 O	5-8	12,167	5.5	667
103	5-0	11,031	4.9	545
134	4-4	13,224	5.0	665
118	4-10	11,602	5.2	603
149	4-2	13,212	5.1	675
157	4-1	10,673	5.3	566
196	3-2	11,025	4.7	520

(Turn to Page 139)

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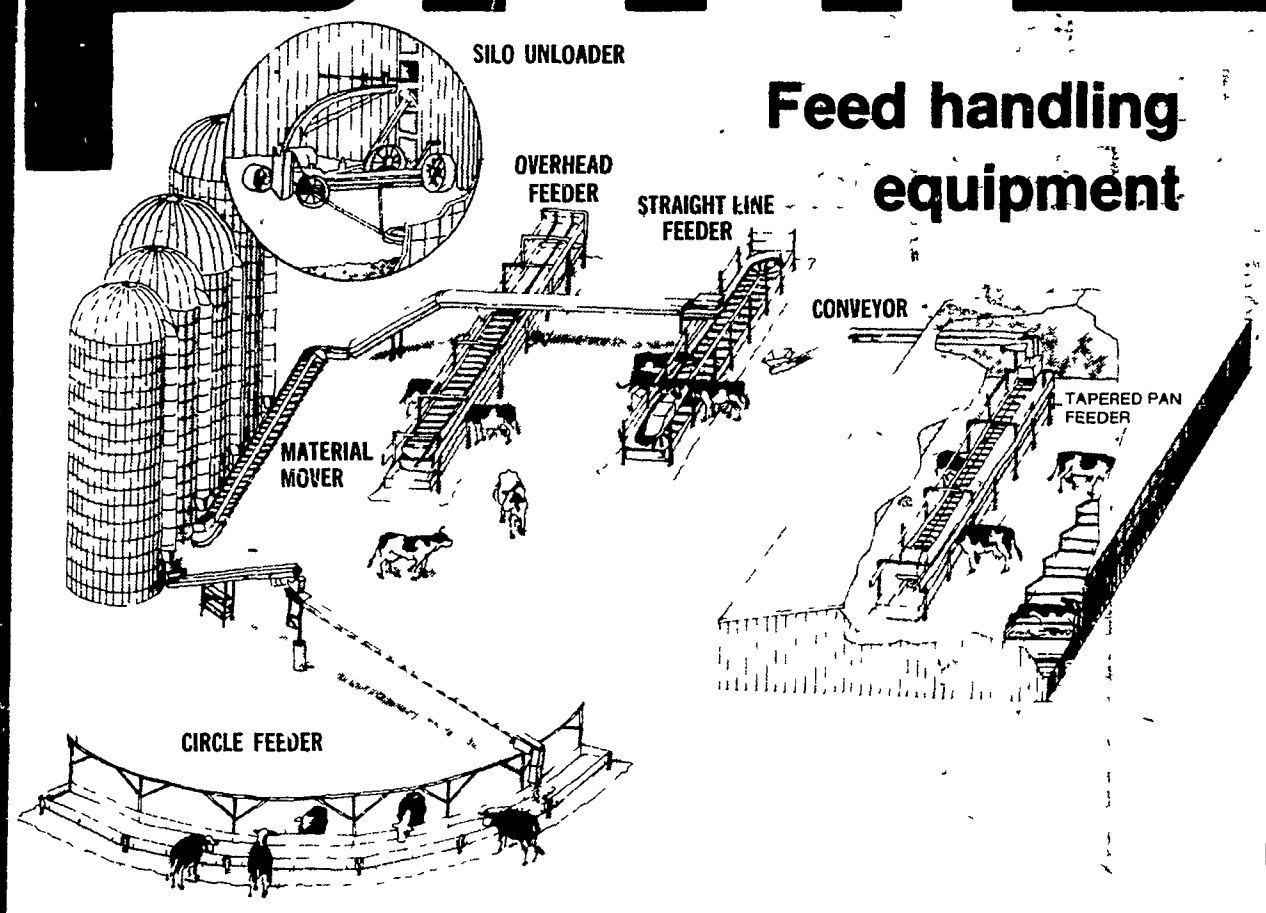

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Dauphin County DHIA

(Continued from Page 138)

Conewago Farms				
Wanda	5-3	16,138	4.1	660
Sis	4-7	17,813	4.2	744
Margo	4-1	15,684	3.7	574
Belle	3-2	15,191	3.5	533
Ila	2-2	12,957	4.3	560
Earl E. Keefer				
Harriet	10-4	16,295	4.0	645
Etta	8-9	15,031	3.5	523
Brenda	4-8	14,064	4.1	577
Bette	4-5	12,086	4.4	582
Magda	4-8		4.3	603
Shelly	5-9	13,575	4.2	574
Robert Oellig				
Brownie	5-3	13,607	5.2	706
Eve	3-4	12,138	4.4	529
Proud	2-3	12,809	4.0	506
Calvin B. Mauser				
Sadie	7-10	12,394	4.4	545
Libby	5-4	12,287	4.5	559
Gayle	5-0	11,751	5.2	607
Roxie	5-0	11,907	4.4	519
Reba	5-0	15,117	5.2	790
E Pansy	4-2	10,996	4.9	535
Dora	3-11	10,693	4.9	524
Saphire	1-10	11,408	4.6	525
Robert J. Schaffer				
Rita	6-3	18,443	4.2	779
Goldie	5-5	21,593	4.3	928
John Roy Book				
Mable	4-2	17,075	3.5	598
Joy	2-11	16,148	3.9	629
Shegirl	3-1	13,896	3.8	532
Horny	3-1	20,440	3.5	721
Anna	2-11	17,704	3.5	617
Lee R. Sweigard				
Black	5-1	12,585	4.2	530
Sadie	0-0	15,315	3.8	579
448	5-2	14,242	4.1	579
Stoney Lawn Farms				
Lone	10-0	14,403	4.5	643
Cindy	3-8	17,914	3.3	599
Julie	3-3	19,300	3.5	685
Carrot	2-3	13,302	4.2	559
Autumn	2-4	14,006	3.6	511
Candy	2-4	15,952	4.1	652
Besta	2-1	16,661	3.6	606
Lytle Farms Inc.				
Audrey	9-11	17,821	3.5	626
Leona	7-3	20,507	3.6	731
Carrie	5-2	20,157	3.7	737
Pansy	5-2	20,574	3.2	668
Andi	4-1	17,237	3.6	619
Dolly	3-5	17,330	3.4	597
Paul L. Crissinger				
Evang	10-3	15,889	3.7	595
Rosie	7-6	17,628	3.4	604
Elaine	6-6	21,216	3.6	754
Tammy	7-0	21,803	3.7	802
Stacy	4-5	17,925	3.2	568
Crystal	4-2	17,931	4.2	749
Amiga	3-5	14,726	3.8	555
Walter Schaffer				
G 11	4-10	13,685	4.0	549
J. Melvin Brandt				
Cindy	6-3	21,077	3.9	824
Wilmer Campbell				
Trixie	6-6	12,099	5.0	604
Bubbles	4-1	12,217	5.2	637
Beth	2-0	10,784	4.9	526
Roy C. Wilbert				
Bess	7-0	15,835	3.3	526
R Own Dairy Inc.				
60	5-2	13,757	4.3	585
53	1-11	14,116	3.7	529
Molly32	3-6	15,815	3.2	508
Homer Campbell				
63	4-4	17,614	3.6	630
41	4-0	16,990	3.2	549
129	3-0	13,107	3.9	510
126	3-1	14,970	3.4	513
Catalpa Farms				
Naomi	6-3	19,934	4.2	832
Darlene	3-2	17,171	3.9	662
Stanley R. Long				
Bess	14-3	12,135	4.1	503
Babs	6-9	13,658	4.3	591
Shaker	4-3	19,492	4.0	776
Ginnie	3-5	15,411	3.8	586
Rinnie	3-3	13,095	4.2	547
Restful Acres				
Nellie	8-5	20,137	3.5	701
Burke	6-2	22,026	3.7	814

(Turn to Page 140)

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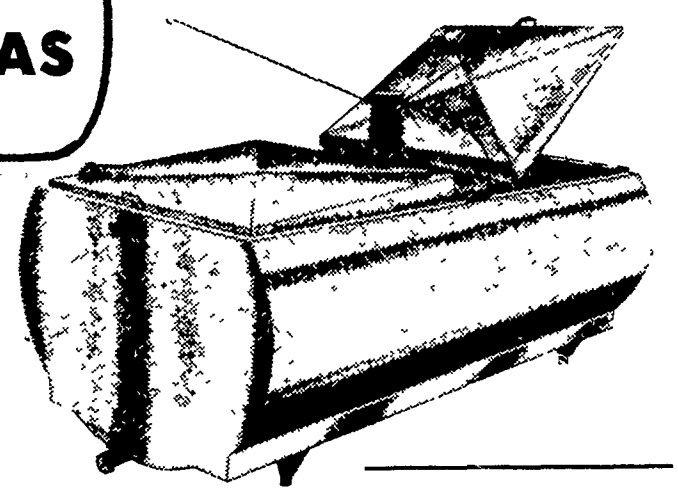

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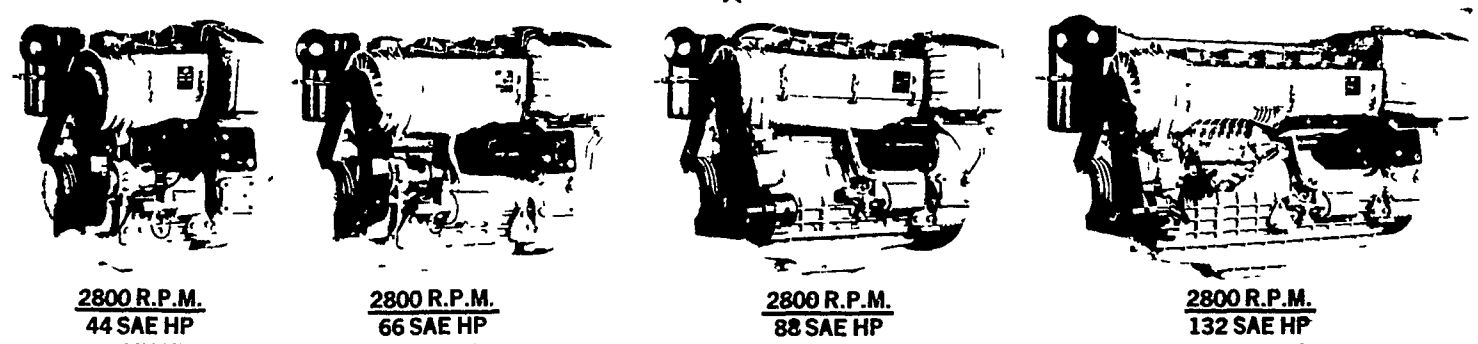

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24 HOUR SERVICE

Dauphin County DHIA

(Continued from Page 139)

Robert H. Beach, Jr.				
74	3-11	14,052	3.6	512
96	3-0	13,746	3.8	523
Lauden Farms				
Agnes	6-3	20,340	4.5	914
Verda80	5-1	22,181	3.8	842
Berth94	4-1	19,555	3.4	658
20	6-6	19,004	4.2	789
Faith19	3-0	15,509	3.8	596
Franklin G. Wagner				
Lucille	6-6	16,058	3.7	591
Dawn	6-2	14,118	3.8	535
Lynn	6-1	15,277	4.4	673
Patty	3-0	13,202	4.4	584
Gary E. Miller				
17	7-5	19,125	3.5	671
28	6-5	15,399	3.8	582
30	6-4	14,287	4.2	595
42	5-5	14,795	4.2	621
Great View Farms				
Emily	3-5	14,098	4.0	566
Marge	2-5	13,582	3.9	534
Earl Campbell				
18	3-1	15,964	4.2	672
134	2-1	15,474	3.7	567
139	2-1	14,413	4.0	580
Henry Keiter				
Bonnie	3-4	13,254	4.2	551
Arthur Brandt				
Laura	7-7	16,091	4.0	651
Eagle	6-8	16,568	3.2	527
Vick	6-5	17,169	3.5	599
Rosie	5-9	16,373	3.9	635
19	4-11	16,550	3.3	543
Della	5-5	13,876	4.1	562
Texal	4-11	14,757	3.8	560
Magic	3-6	15,598	4.0	624
Dina	3-6	15,442	3.4	519
Bettina	3-1	17,163	3.6	614
Elwillo Farms				
8	8-9	17,556	3.3	577
9	6-6	23,635	3.1	743
133	5-7	17,499	3.1	551
130	5-2	18,949	2.9	543
21	4-10	16,395	4.1	675
134 R	6-10	20,079	3.9	789
30 R	4-0	17,367	4.2	734
23	4-10	18,063	3.5	633
Larry L. Boyer				
Mabel	7-7	17,443	4.2	735
Dale F. Faust				
Mary	10-0	13,915	3.8	534
Gal	8-9	14,282	3.9	561

American Pork Congress slated for March 7-9

DES MOINES, Iowa — Seven seminars on a wide range of subjects important to modern pork producers have been scheduled for the 1979 American Pork Congress. It is to be held in the Indianapolis Convention Center, Indinanapolis, Ind., March 7, 8 and 9. Seminar participants come from throughout the pork industry and are among leading specialists in their respective areas. The xpanded seminar program for 1979 ncludes the addition of topics dealing with environment and energy.

A brief summary of the scheduled topics follows. All seminars will be held in the '500' Ballroom of the Indianapolis Convention Center.

Wednesday, March 7

Environment and Energy - Odor problems and developing a new swine production system; Chemicals for odor control; Federal and state EPA viewpoints on swine odors - all from 10 a.m. to 11:45 a.m.

Industry Update - BVM and pork producers; The Nitrite situation and the Nitrite Safetry Council; The potentials for pork export and the U.S. Meat Export Federation - all from 1 p.m. to 2:45 p.m.

Swine Health - Bortella rhinitis vaccination, what it will do under field conditions; Swine rearing for disease prevention; Things to look for to prevent disease,; Building systems - all from 3 to 4:45 p.m.

Thursday, March 8

Sow Productivity - Genetic programs for good sow performance; Bacterial infections and agalactia of the sow; Effect of nutrition and management of sow productivity - all from 8 to 9:45 a.m.

Feed Additives - Effects of dietary sulfa levels and management factors contributing to occurrence of sulfa residue in swine; Results of USDA-Producer Cooperative Field Study on the sulfa problem - all from 10 a.m. to 11:45 a.m.

Friday, March 9

Feeder pigs - Feeder pig grades; Merchandising preconditioned feeder pigs; Genetics and pig production - all from 8 to 9:45 a.m.

Swine Housing will be the topic from 10 to 11:45 a.m. with discussions entitled: Nursery caging and decking systems; Solar energy in farrowing houses; and a report from Arlan Benteman, a Kansas hog producer, on how he uses solar energy in his swine operation.

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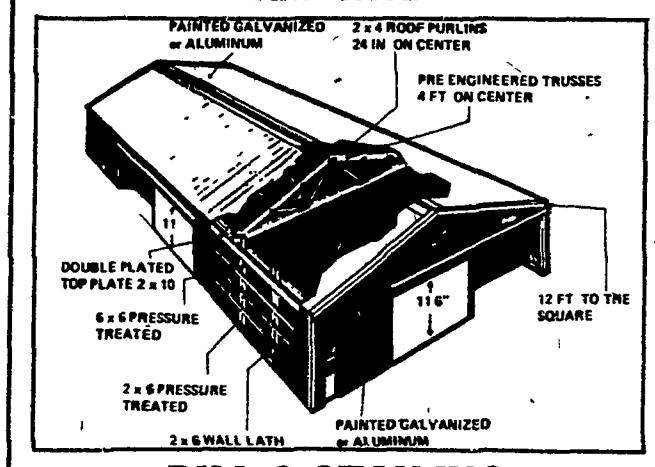
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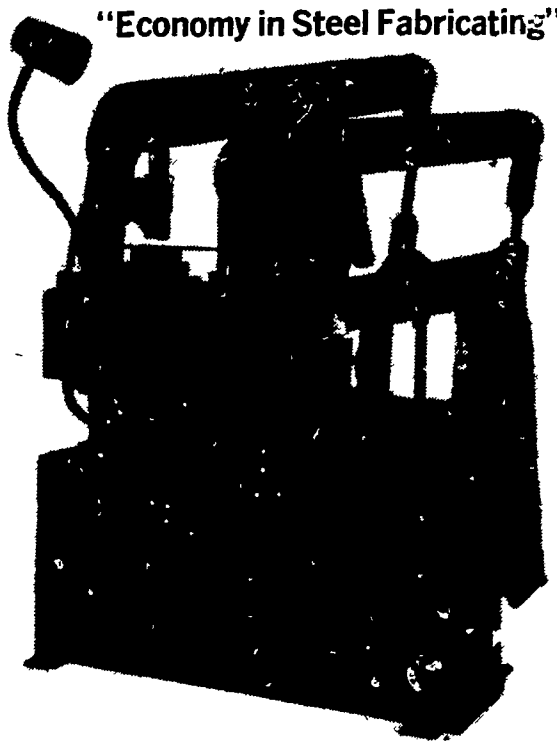

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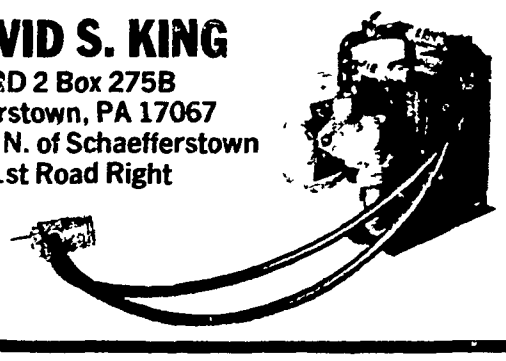

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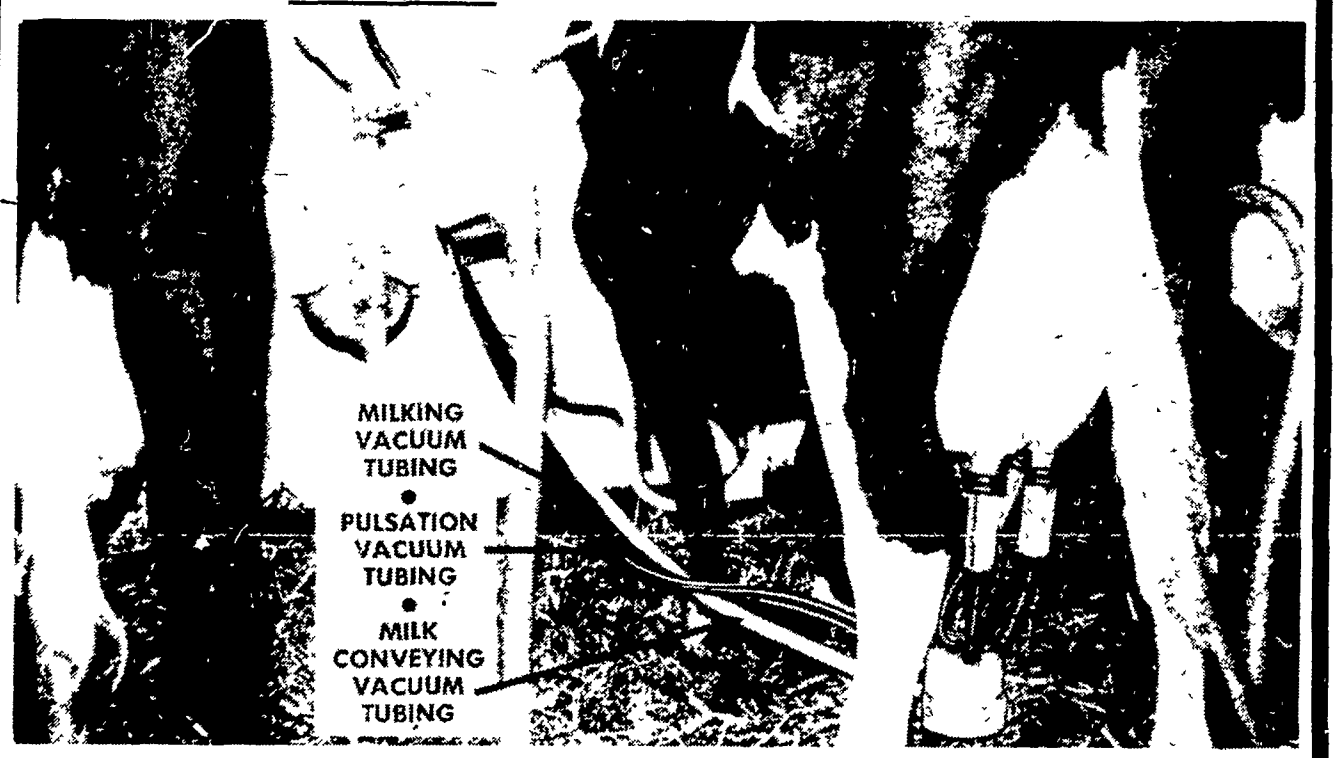

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Different views seen on cattle herd rebuilding

SARASOTA, Fla. - Has the rebuilding of the North American cattle herd begun? It depends on what region one is talking about, according to veteran livestock marketing businessmen who gathered here recently.

They provided conflicting answers to that key question during "Livestock Marketing Survey '79" held as part of the annual meeting of Livestock Marketing Association. Participants in the survey were LMA regional directors, representing all sections of the U.S. and Canada.

The directors were generally optimistic about livestock prices for the coming year and into the 1980's at the Jan. 13 survey, but were wary about whether the liquidation phase of the current cattle cycle is now over. A capsule summary of the directors' comments, including the region they reported on:

Jack Torpey, Torpey Cattle Corporation, Los Angeles (Pacific Southwest); noted that cattle breeding stock "has been depleted during the last two years, and I don't know whether it's being rebuilt." His region will be short of feeder cattle this year, along with fat cattle, he said.

Earl Britton, Montana Livestock Auction Co., Butte (Pacific Northwest); said that with "very good" feed supplies and a "good" hay crop, his region will be rebuilding cattle herds this year. Markets in his region sold about 25 per cent less cattle last year than 1977, he said. The cattle market should be "fairly good for several years," Britton said.

Joel Bennett, Saint Paul (Minn.) Union Stockyards (Northern Plains); reported that total cattle slaughter this year should be "slightly below" 1978 as the herd will be rebuilt. "1978 was an excellent year for our part of the country and 1979 looks even better," he said.

Paul DenHerder, Tri-State Livestock Auction Co., Inc., Sioux Center, Ia. (Northern Plains); noted that his region needed cattle since it was in a "livestock deficit area," DenHerder said "People who are replacing cattle are getting a little scared (about whether to rebuild or not), including some very stable operators." He said that his area's feed situation was "excellent, both in quantity and quality."

J.D. Sartwelle, Port City Stockyards Co., Sealy, Texas (Southern Plains); Sartwelle, a veteran of over 40 years in the livestock business, said the cow/calf operator "has the best run at profitability than at anytime in history." He also predicted "$900-1,000 cow/calf pairs in a year or so," but added "We're in a very nervous situation right now. The cattle market might fall back on us in the next few weeks...some correction is coming."

Charles Lugbill, Lugbill Brothers, Inc., Archbold and Columbus Grove, Ohio (Midwest); said that because cattle numbers are down in his region "it will take longer to rebuild the herd," Lugbill said. He also predicted a "big demand for feeder calves," but said he wasn't sure where they would come from.

E.D. "Buddy" Neal, Chipley Livestock Inc., Chipley, Fla. (Southeast); Neal said he had "very little or no experience" that the cattle herd is being rebuilt in his region. The buildup will come, he said, "when people decide that this market is for real."

Charles Leask, Livestock Division, Saskatchewan Wheat Pool, Regina (Western Canada); Leask said his region was "moving into herd rebuilding" and that he expected about six per cent fewer cattle marketings than last year. One notable exception to the liquidation phase, he said, has been British Columbia. "Producers there never really sold off the cow herd. They have 4 per cent more cattle than they did in 1975."

Lex Rutherford, United Cooperatives of Ontario, Toronto (Eastern Canada); Rebuiling is "not happening...liquidation keeps going on and on," Rutherford said. He also predicted that "when the rebuilding starts, whenever that is," there will be a 25-30 per cent reduction in slaughter from 1978 totals.

Farm forum set for Feb. 28

GETTYSBURG - "Managing for the 90's" will be the theme for the first Adams County Farm Forum to be held Feb. 28, 9:30 a.m. to 3 p.m. at Schottie's Restaurant, Littlestown.

The program includes presentations by Gene Swackhamer, President Farm Credit Banks of Baltimore, on "Financing Tomorrow's Operation Today," and Ralph Lambert corporate engineer with Hanover Brands, on "Planning for the 90's."

A panel discussion on "Managing Labor For Maximum Profits" will feature Ed Lippy, of Lippy Brothers, Crop fares, Hampstead, Md., William Moore, dairy farmer, Chester County, Pa., and Robert Powell, Jr., supervisor of personnel, Westinghouse. John Schwartz Adams County Agent, will discuss "Why Manage for the 90's."

The forum is sponsored by the Adams County Agricultural Council and The Adams County Cooperative Extension Service. It is designed for any person interested in the future of agriculture, especially those planning to be actively engaged in farming in 1990.

The $8.50 per person or $15.00 per couple registration fee includes the cost of the lunch. In order to plan for conference details, reservation should be made before February 23.

Further details and registration forms are available from the Adams County Cooperative Extension Service Office, 999 Lincoln Way West, Gettysburg, Pa. 17325.

Death Valley

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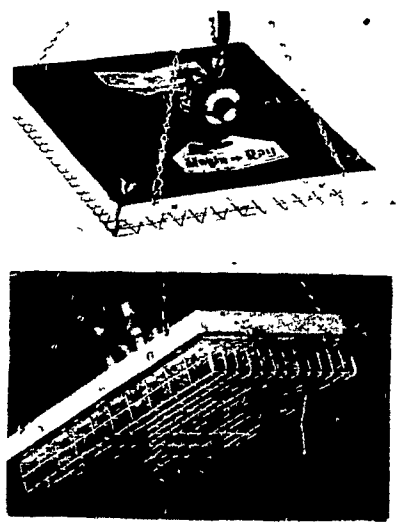

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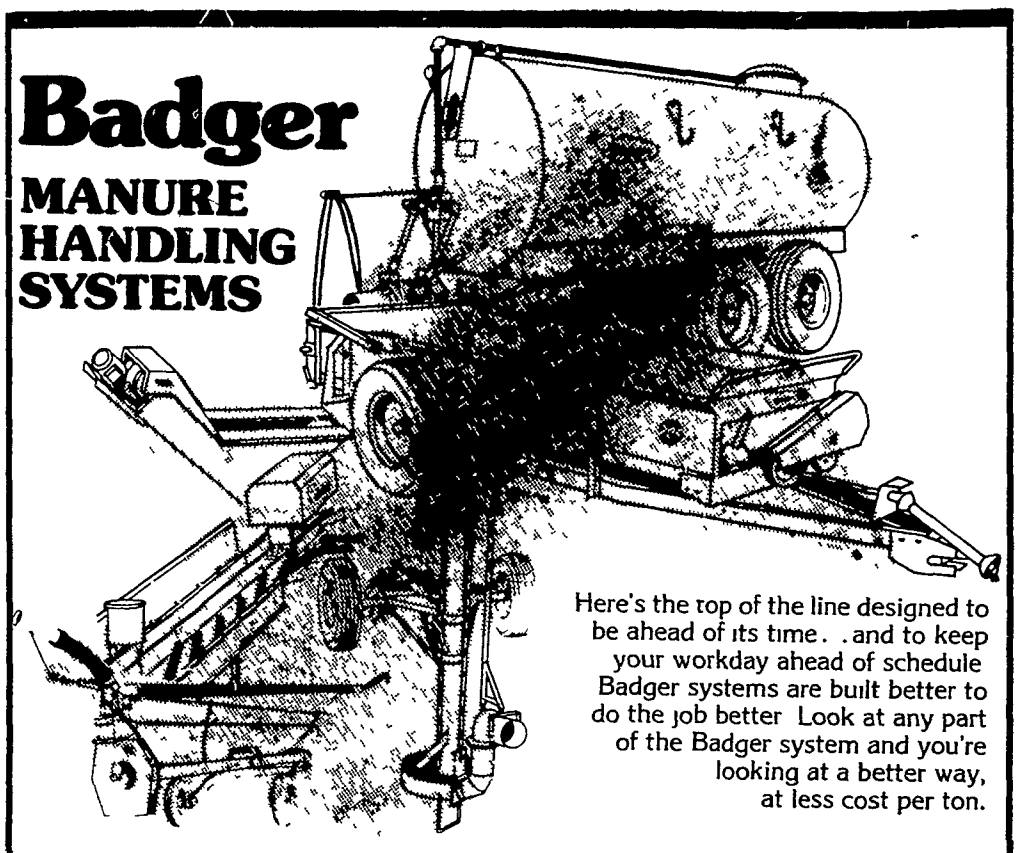

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'Congress '78 Papers' now available

KANSAS CITY, Mo. - Challenges to the livestock industry from four areas - health and nutrition, politics, consumer product preferences and the economic system - were the subject of Livestock Marketing Congress '78, and the written Congress record is now available.

Free copies of "The Congress '78 Papers," containing the remarks made by 22 speakers and panelists, are available from Livestock Merchandising Institute, 4900 Oak St., Kansas City, Mo. 64112.

The Institute conducts the Congress as the industry's annual forum for the presentation and discussion of information and ideas related to the merchandising of livestock.

Congress '78, held here in June, had as its theme, "Meeting Society's Changing Expectations." The three-day event, which attracted an international audience of Americans and Canadians, produced quotes like these:

"...Despite great advances in the science of nutrition, many scientists are joining with layman in a religious belief in the power of foods. In fact, there are many features of the present craze about nutrition that merge with the health food 'gospel' by an industry that sells food for health. The truth is that one can define a 'health food' as a food that is not required for health." —Dr. Robert E. Olson, M.D., Ph.D., nationally known nutritionist.

..."The day when a 'farm bloc' can dictate its will to Congress and to the government in general is long gone. That may be an unpleasant fact, but it is a fact the agribusiness community must accept." - Sen. Thomas F. Eagleton (D-Mo.)

..."In the long-term, the expectation (for the livestock industry) is for growth." —Leon Martel, executive vice president of the internationally known "think tank," the Hudson Institute.

..."There is nothing wrong with playing defense. By playing good defense, you can protect a lead or recover a fumble...a good defensive strategy, it seems to me, is the right posture for the livestock industry." —Don Paarlberg, former top USDA economist under four secretaries.

Some of the other speakers remarks are included in the 69-page "Papers" are Gerald Cassidy, former general counsel to U.S. Senate Select Committee on Nutrition & Human Needs; Charles E. Ball, executive vice president, Texas Cattle Feeders Association; Max E. Brunk, professor of marketing, Cornell University; George S. Atkins, senior farm commentator, Canadian Broadcasting Corporation, and Mrs. JoAnn Smith, chairman, Committee on Product Research, Promotion and Consumer Relations, National Cattlemen's Association.

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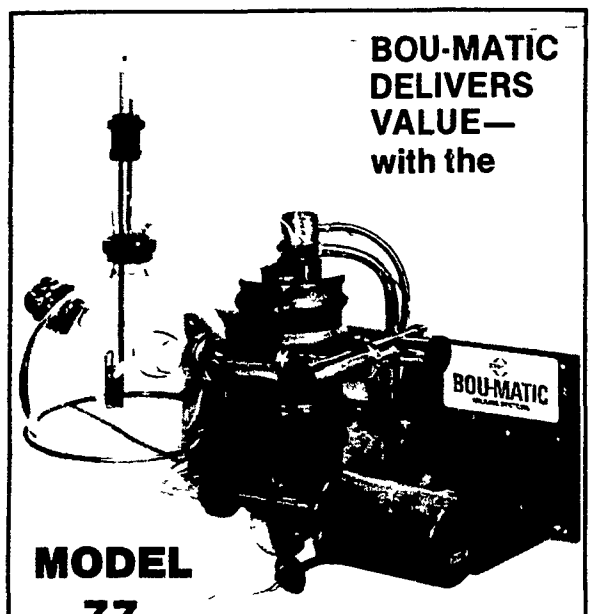

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Livestock Day to present research findings

UNIVERSITY PARK – The 6th biennial Livestock Day of the Pennsylvania State University will be held March 2, 1979, at the University Park campus. All discussions will take place in the Keller Conference Center.

Special guest speaker will be Dr. Burdette C. Breidenstein, meat industry consultant of Oklahoma City, Okla. Dr. Breidenstein will speak on "The Future of Meat Animal Products."

Livestock Day at Penn State is designed to present some recent research findings related to animal agriculture," says Dr. Lowell L. Wilson, program chairman. "Above all, discussions of March 2 will give livestock producers, researchers, and extension specialists an opportunity to interact," he affirms.

He believes the presentation by Dr. Breidenstein should be of interest to anyone involved in animal agriculture.

Registration for the Penn State Livestock Day will begin at 9:30 a.m. A general session at 10 o'clock will be moderated by Dr. B. R. Baumgardt, head of the Department of Dairy and Animal Science. Speaking briefly at 10:15 will be Dr. James M. Beattie, Dean of the College of Agriculture. The special guest speaker, Dr. Breidenstein, is scheduled for 10:45 a.m.

The conference will take a luncheon break at 11:30. Separate sessions involving beef cattle, sheep, and swine will get underway at 1:00 p.m. Details on three afternoon topics follows:

"What's New in Beef Cattle Research" will be the topic of Dr. Erskine H. Cash. He will describe results of research at various universities. Keeping up-to-date on current developments in feeding, breeding, and management can boost profits for beef cattle producers, Dr. Cash points out.

Among topics on raising hogs, Dr. Daniel R. Hagen of Penn State will describe research underway to improve reproductive efficiency in swine. From recent studies, he will describe several factors involved in the size of the litter produced and the condition of pigs at birth. He says that management plays a big role in the time of attaining puberty in gilts and boars – and affects sexual behavior after puberty.

The potential for profit from accelerated lambing programs will be discussed by Dr. T. L. Merritt, Professor of Animal Science, and T. S. Katsigianis, graduate assistant in animal science. They will point out that the opportunity for major improvement in efficiency of producing sheep is centered around meat production.

"Increasing the reproductive rate of ewes will decrease the total ewe costs per lamb. If this increased reproductive rate is coupled with desirable growth efficiency and carcass acceptability, it should produce a greater profit margin," Dr. Merritt claims.

Afternoon topics dealing with beef cattle will include future trends in beef cattle marketing, by Dr. Breidenstein. A new perspective on feedlot performance and carcass merit of Angus and Charolais steers will be the topic of Kent Barber, graduate assistant. The effect of cattle type, sex and feeding program on the outlook for cattle feeding in 1979 will be the topic of Dr. H. W. Harpster. A five-year summary of the Western Pennsylvania Forage-Beef Project will be presented by Dr. L. A. Burdette.

In the sheep section, T. S. Katsigianis will lead off at 1 p.m. by describing lamb and wool production of Suffolk Finnsheep-Cross ewes. D. D. Fisher, graduate assistant, will describe the effect of dietary magnesium level on finishing lamb performance and health. The effect of breed, birth type, and rearing on lamb growth and carcass characteristics will be the topic of Mr. Katsigianis. Dr. L. C. Griel will discuss the cause and control of foot rot in sheep.

In the swine section, the relation of nutrition and reproduction will be the topic of Dr. Lowell Frobish of the U. S. Department of Agriculture.

General discussions will follow each of the three sections – beef cattle, sheep, and swine.

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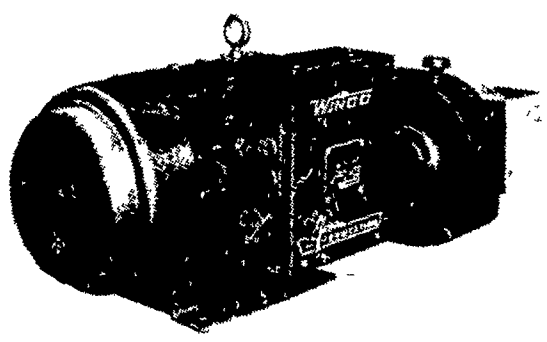
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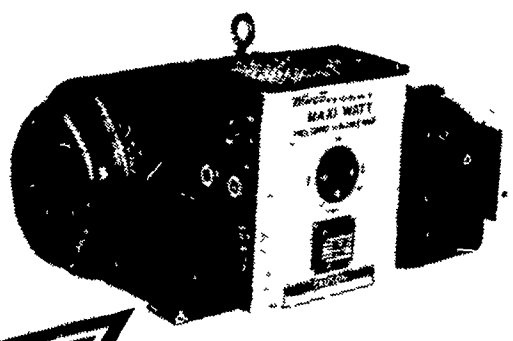
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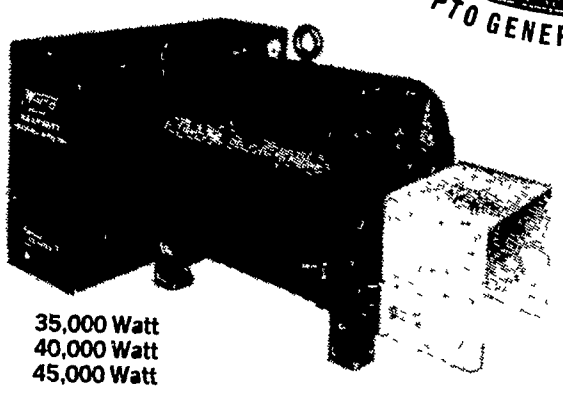
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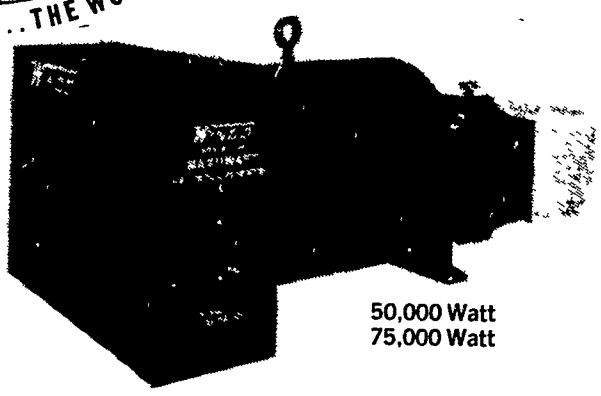
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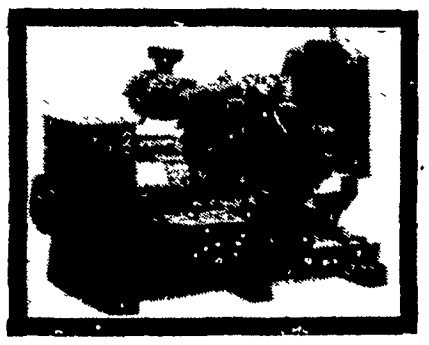

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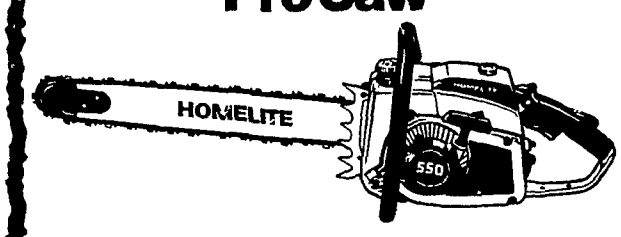

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Dover Young Farmers hold annual banquet

DOVER - The Dover Chapter of the Pennsylvania Young Farmers held their annual banquet last Friday evening at the Dover Fire Hall. About 250 members and guests attended.

Awards were presented to winners in the hay and forage show held last Fall at the Dover High School agriculture classroom.

Champion hay exhibitor was Phil Laughman, Thomasville R1. Steve Green, East Berlin R1, showed the top silage samples; and the ear-corn category was won by Ellis Crowl, Airville R2. The awards were presented by chapter advisor, William Fleet, who also gave the annual report during the banquet meeting.

State membership in the chapter has almost doubled and several new members have been added to the organization's roster. Included are Bob Myers, George Jones, George Gerber, Mervin Livingston, Bill Gerber, Larry Adams, Larry Reeser, Carl Sultzbaugh, Frank Lauer, Jim Straley, Richard Lamparter and Jack Redslob.

Musical entertainment for the evening was provided by the Hosanna Gospel Singers. Masayo Matsukawa, Japanese exchange student, gave a slide presentation of her homeland and spoke on customs and dress of that island country. Masayo is being hosted during her stay in America by the Lorne Detter family, Dover, members of the Young Farmer chapter.

Directing the chapter's activities this year are Fred Hotchkiss, Dover, president; Wayne Myers, Dover, vice-president; Clark Dahlheimer, Dover, secretary; Lester Sunday, York R1, treasurer; and Walter Laird, Dover, reporter.

Officers of the Dover Young Farmers are, from the left, Fred Hotchkiss, president, Clark Dahlheimer, secretary, Bill Fleet, chapter advisor, Wayne Myers, vice president, and Lester Sunday, treasurer.

Studies to be done on labeling

Assistant Secretary of Agriculture Carol Tucker Foreman has asked the department's Economics Statistics and Cooperative Service (ESCS) to conduct further studies on accurate net weight labeling of meat and poultry.

A net weight proposal made by the department's Food Safety and Quality Service (FSQS) in December 1977 requires accurate net weight statements on meat and poultry products from the time they leave the plants until purchased at the retail level. It also requires that juices drained from the product not be counted as part of the net weight.

Foreman said the ESCS study will evaluate the comments submitted to the department by the meat and poultry industries and consumers. It will also address questions raised by an economic study submitted to the department by the Consumer Federation of America and a December 1978 report by the General Accounting Office.

The ESCS report will be developed consistent with an executive order concerning impact analyses which went into effect after the proposal was made, she said. The new study will consider the need for regulation changes, assess efects proposed changes would have on industry and consumers and evaluate alternatives.

The ESCS evaluation is expected to take about six months to complete and will be made available to the public.

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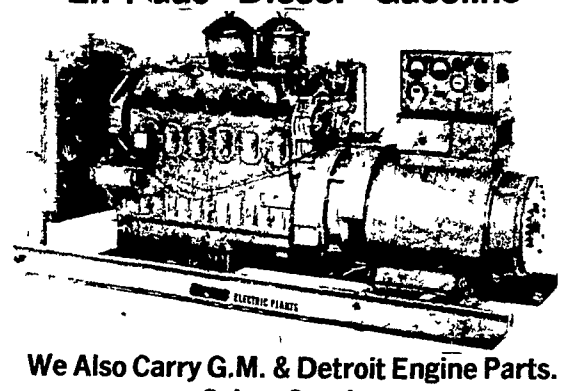

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AGWAY

Where have all the dairy bulls gone?

By JERRY WEBB

NEWARK, Del. – A catalog of changes that have taken place on America's farms over the last 40 years would have to include such notable prograss as the adoption of hybrid corn, the disappearance of draft horses, the introduction of the combine and self-tieing baler, and a trend toard bigness.

Scientists point proudly to their work with fertilizers and pesticides, and the inventors and manufacturers beam over the mechanization and automation they have brought to agriculture. But if an agricultural Rip Van Winkle awoke after a 40-year snooze and looked around todays family farm, he'd understand most of what he would see. Tractors would be bigger and better, crops would be more productive. He might not fully understand a pipeline milker and he would miss the milk cans. But he wouldn't be all that baffled – until he was confronted with the problems of how cows have calves with no bulls around.

Think about it. Forty years ago, even 30 years ago, every farmer with a few head of dairy or beef animals kept a bull. Or if he didn't own enough animals to justify the expense of a bull, he relied on a neighbor who did have one. But the bulls are gone from most farms today, replaced by the advances of science.

The fiercest, largest old bull I ever saw belonged to one of my boyhood neighbors – a dairy farmer by the rather unusual name of Ray Finkbinder. He operated a Grade A dairy, which meant he produced and bottled milk right there on the farm and delivered it door-to-door in the nearby city. Milk was unpasteurized in those days and all that was added was what accidently made its way into the milk can through a strainer.

Ray had a fine herd of Guernsey cows so of course he kept an outstanding Guernsey bull. Maybe it was my age and size at the time that made that old bull seem so large and so mean – and maybe it was the large brass ring old Homer always wore in his nose. Or perhaps it was the electric fence strung around his small compound.

Each day on our walk to the one-room school, my brothers and I had to pass that pen – right next to the road, and sometimes Homer would be there right next to the fence snorting and pawing and acting very bullish. At first it was all we could do to keep from running past the pen when he was acting up. But then as time passed we grew used to the old fellow and we started to trust him and the electric fence that kept us apart.

Homer stayed in that pen year-round with nothing but an overhanging tree for shade in the Summer and a shelter made of baled straw in the Winter. For years he lived what seemed to be a useful and happy life, never venturing outside that two-acre lot. On occasion he would have cow visitors and each morning and evening as we trudged past we would stop to say hello or to test our bravery by venturing under the electric fence and into the pen. It was a game of chicken – or maybe more appropriately, bull – where we would sneak into the pen far away from the bull and see how close we could get to him before the fear of being trampled or gored caused us to run for the safety of the electric fence. We had a lot of faith in that fence; it never occured to us what might happen if in a fit of thrift old Finkbinder decided not to spring for the electricity needed to keep that fence hot.

Like so many good bulls of that time Homer went off to become hamburger and was replaced by artificial breeding. That technological breakthrough gave dairy farmers everywhere access to the finest bulls in the country and did more to improve milk ouput than anything before or since. It also freed up some land and eliminated the hazards associated with keeping a bull.

Today huge breeding organizations keep the few outstanding bulls needed to breed most of the nation's dairy cows. Through science and a vast organization of technicians, the average dairyman is only a phone call away from the services of bulls that have proven their ability to sire top milk producers. For a fee, a dairyman can introduce top bloodlines and steadily improve the genetic quality of his herd. Unlike the racehorse business, the dairyman spends only a few dollars for the services of a sire that might have cost many thousands – a sire that might have proven himself by producing hundreds of top milking cows.

The trend toward artificial breeding has been so complete that many of today's dairymen have never owned a mature bull and most city people don't even know what one looks like.

That's sort of strange when you consider that about half of the dairy calves born each year are bulls.

Some say a girl whose eyebrows meet will have a happy marriage.

FEBRUARY 10 1979

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Massachusetts	5 Acre	John E. Bettencourt	MUNCY-CHIEF SX777	221.2	Connecticut	1 Acre	Kathy Spielman	MUNCY-CHIEF SX662	202
New Jersey	1 Acre	Jack Miller	MUNCY-CHIEF SX662	218.7	Maryland	1 Acre	George Bowman, Jr.	MUNCY-CHIEF SX878	222.3
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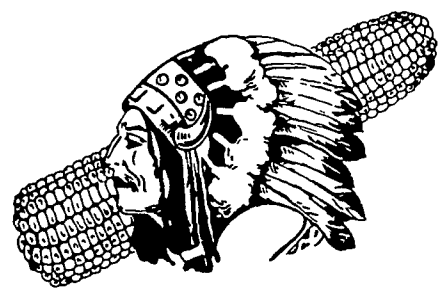

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Amos Herr

Lancaster Co. farmer donates land for park

By SALLY BAIR
Staff Writer

LANDISVILLE — Amos Herr is a retired farmer and schoolteacher whose great concern for the community around him has enriched the lives of the people of East Hempfield Township.

Herr, who lives in Landisville, has willed his 55 acre farm to the Township for use as a recreation area and park, and through his generosity, 14 acres have already been developed. In use already are a baseball diamond and a general purpose pavilion which includes lavatories and storage.

In the near future a tot play area will be created and tennis and volleyball courts. Landscaping is already underway, with the planting of many trees which have been donated.

Herr said that he and his wife, who died in 1974, often discussed the possibility of making such a provision in their will. He said a number of things contributed to the development of their thinking in terms of a park, but one large factor was the extensive foreign travel they enjoyed together.

He said they observed that nearly without exception foregin countries were far more concerned with the development and use of parks than this country. He added that they were impressed with the number of parks and the amount of use they received.

Herr said he and his wife noted the number of people from Landisville who simply wanted to walk over the fields or down to the creek for enjoyment.

He also has a sympathetic view to the conservation movement and expressed dismay about the loss of thousands of acres of farmland each year. When asked to express his views on land use, however, he declined, saying that he can understand the farmer's viewpoint on selling his land.

"One person or family can't do much to keep the loss of farmland in check," he stated.

With the seemingly unending development of land surrounding Landisville, Herr said they could easily envision the need for open space, greenery and a park in the area. So the Herrs came to the joint decision to write their wills so that at the death of the survivor the land would go to the Township for recreation. The Herrs have no children, and he has no brothers and sisters. He is the third generation of his family to farm at that site.

Once the decision was made, he said he went to the supervisors and asked if they were interested in it, because, "We didn't want to give it to them if they didn't want to use it." The supervisors were delighted, of course, and the wills were made.

As the wills were written, the land would be made into a park at Herr's death, however, a quirk of fate and his own generosity made it possible for 14 acres to be developed in his lifetime.

Amos Herr recently donated the land from his farm so that a park for the public use could be constructed.

Through discussion with the supervisors and the availability of a federal grant for the development of the land, Herr eventually deeded the initial 14 acres to the Township. "The Township has and owns the 14 acres," he said. There was a provision made for Herr to receive the going rent for the land as an income during his lifetime.

A real plus of donating the land now is that Herr has been able to enjoy seeing his dream become a reality. Before any work began, a comprehensive plan was drawn up and submitted to the county planning commission. While Herr noted that some changes may be made as it is developed, he is very happy with the plans as they were drawn up. A large map showing the proposed use of the farm is hanging in the Township office in Rohrerstown. Eventually there will be plaque designating donations of trees made to the park.

In addition to the present facilities, the final plan includes another baseball/football area, a second pavilion and comfort station, picnic areas, stage and dancing area. There will also be skateboard areas and bike trails. A lake is planned, complete with an island. Along with wooded space and open areas, there will be space provided for parking.

"It's made me very happy," Herr noted. I am particularly happy to see its inception and am very happy that the supervisors have done a marvelous job in planning the park. They have such a personal interest, not just a casual approach to it."

Giving the community a nice park is something which makes Herr very proud, but he adds that he is delighted with the community response, with service organizations taking the lead in helping develop the different areas

Herr, who retired from teaching at Hempfield High School in 1963, taught social studies and coached "various sports." He introduced soccer at the school and coached basketball and baseball. He said he gradually retired from his general farming about the same time. The land is under cultivation.

Herr resides in a lovely brick farmhouse built in 1852 by his grandfather shortly after he married and bought the farm. He noted that the farmhouse has had alterations throughout the years but remains basically the same. He also said that large farmhouses in that area were a necessity because in addition to the three or four children in a family most families would include a maid and a hired man. "They also needed more space for food preparation then," he noted.

Herr reminisced readily about the Landisville he knew as a boy, and remarked that before World War II, he could identify the families which lived on every farm he could see from his windows. This sense of knowing one's neighbors has changed, with the influx of people.

Herr's retirement can only be described as "active." He is deeply involved in the Landisville Church of God, taking part in the church on a local, state and national basis. He is also a member of the East Petersburg Rotary Club, and he served six years as a Township Supervisor.

A seasoned traveler, Herr has gained extensive knowledge through experiencing life in other countries. He has made seventeen trips to Europe and has visited every continent. He calls Austria a favorite country, and said he enjoys taking a Winter vacation to the ski areas. While he doesn't ski, he likes to hike on the ski trails. "I enjoy all kinds of travel." While he occasionally travels on tours, he also travels a lot independently.

Herr has been honored for his contribution by the Pennsylvania Recreation and Park Society and by East Hempfield Township, with a plaque which states, "for his commendable and dedicated generosity to the community."

The East Hempfield Lions Club also presented him with a plaque expressing "sincere thanks and appreciation for the devotion of time, energy and interest to the affairs of the citizens and youth of East Hempfield Township and for his generous contribution of land to the Township for purposes of creating a community recreation park."

The honors and accolades are a nice tribute, but it is clear that to Amos Herr, the real joy is seeing a small part of his dream become a reality and having the thrill of seeing the acceptance of his gift by the community.

Sheep club holds meeting

CARLISLE - The Cumberland County Condoguinet 4-H Sheep Club held their January meeting at the Penn State Extension office in Carlisle New officers were elected for 1979

The following members were elected into office Ray Holtry, president, Rick Clelan, vice president; Mindy Brandt, secretary; David Bixler, treasurer; Tom Lebo, news reporter; and Paul Wynn, social chairman. Also elected were: Ray Holtry and Mindy Brandt as Cumberland County 4-H Council representatives; Dwayne Haus, council alternate; Angie Fought and Clark Capozzi, song leaders.

The February meeting will be held at the home of Rick Clelan

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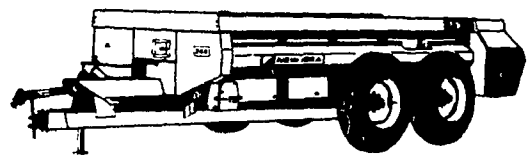

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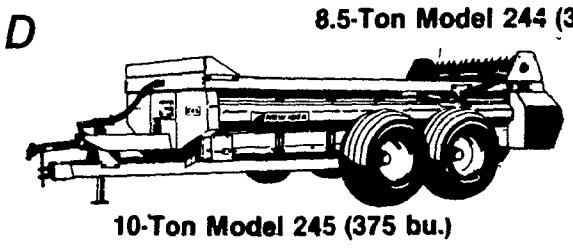

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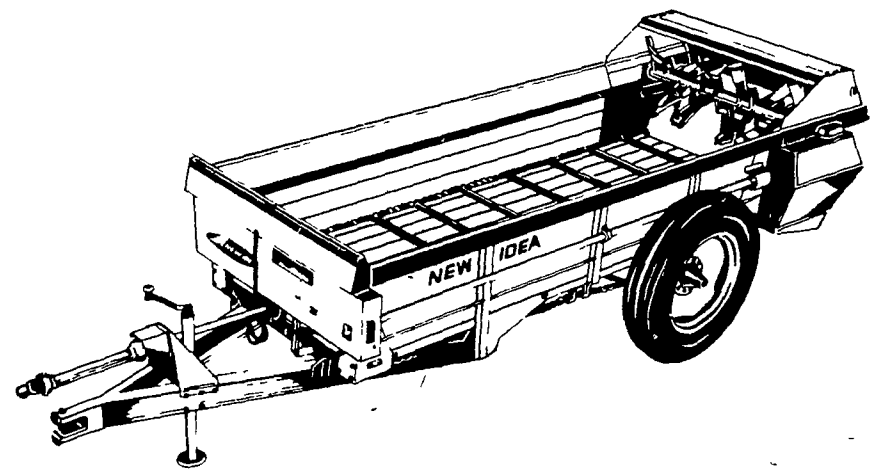

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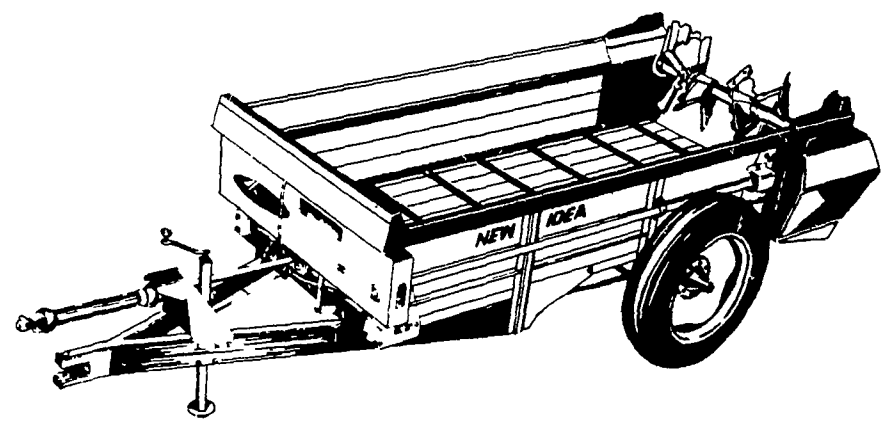

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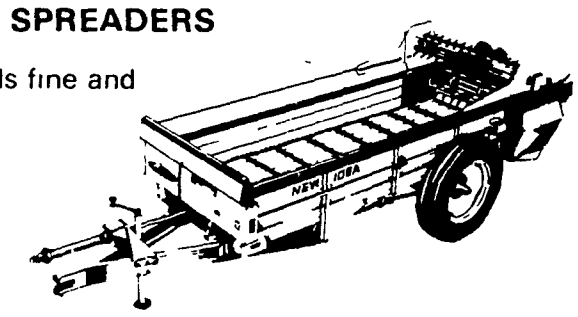

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Dover FFA'er plans a future with dairy cows

By JOYCE BUPP
Staff Writer

DOVER - With no agriculture courses available in his home area school district, Nelson Brenneman, Jr. opted to transfer to the Dover High School for his ag training. Now a senior, and aiming at a career in dairy farming, Brenneman is heading up the Dover's Future Farmers of America chapter as their president.

The son of Mr. and Mrs. Nelson Brenneman, Spring Grove R1, the FFA'er is the oldest of six children. At 18, Nelson has been helping with the family farming operation for many years.

About 500 acres are included in the Brenneman's cropping program, with plantings in corn, hay, small grains and pasture. The barn houses a 46-head milking herd of Holsteins and production goes to Inter-State Milk Producers' Cooperative.

With 30 acres rented near the home farm, Nelson farms his FFA project crops in corn, oats and hay. He also owns the beginning of a dairy herd, headed by his 3-yr.-old registered Holstein, a Harrisburg Gay Ideal daughter, which finished her first lactation with a 13,400-pound milk total. Growing toward their place in his milking string are five other registered and two grade heifers.

Rounding out his farming investment is a 730 John Deere tractor and 4-bottom plow and a bale wagon.

Being elected president of the chapter was just one more step up the ladder in FFA offices and awards for the Dover senior. Nelson won the county parliamentarian seat last year and has served as the chapter sentinel.

In his fourth year of Future Farmer membership, he's been awarded recognition in crop and dairy production, earned his chapter degree and the star greenhand award. His flair for salesmanship has earned Nelson honors as both high seed and citrus salesman.

At Penn State competition last June, Nelson competed at state levels with the York County FFA land judging team. He competed in York Fair tractor driving contests, and helped to organize the chapter's exhibit at the York Fair, which included an award winning honey entry from the Brenneman farm.

Nelson's interest in beekeeping came from his parents, who maintain ten hives on the property. As a member of the county beekeepers' club, he takes part in educational meetings and exhibits.

A York County 4-H'er, Nelson is in his fourth year of tractor club project work and has been involved in the beekeeping club as well.

"I like the idea of being my own boss," reflected Nelson on his reasons for choosing an agriculture career. Following graduation in June, he plans to join his father in the farming operation, with the dream someday of owning his own farm.

Because Nelson enjoys working with a herd of cows, as well as the field work necessary to feed the cattle, he intends to stick with dairying.

Heading up the Dover FFA chapter are, front from the left, Brad Shoemaker, treasurer, Nelson Brenneman, Jr., president, and Randy Montag, parliamentarian; back row includes advisors Richard Coons, John Traver, and Robert Armstrong, secretary.

Camping workshop planned

NORRISTOWN - Spring is in the air and its time to plan for Summer vacations. If one has ever considered a camping vacation or using a recreational vehicle, there is a workshop planned for them. The workshop will include information for the new and not so new camping family.

There will be information on selecting a vehicle, equipment, canvas mending, tips on foods, safe trailer hitches and much more.

The program will be on March 8 from 9 to 12 a.m. with a repeat from 7 to 9 p.m. A collection of recreational vehicles and equipment displays and demonstrations will be available from noon to 9 p.m. at the Montgomery Co. 4-H Center, Snyder Road, Lansdale. Food will be available. Everyone is welcome.

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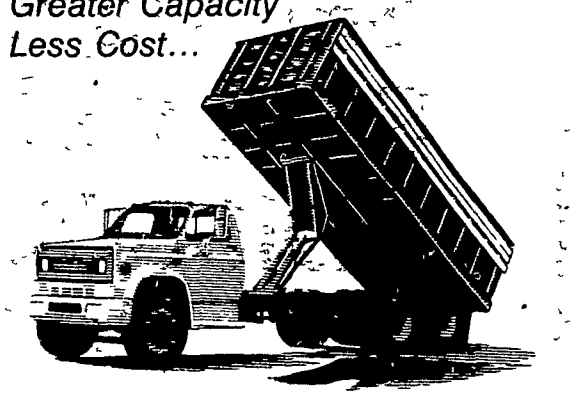

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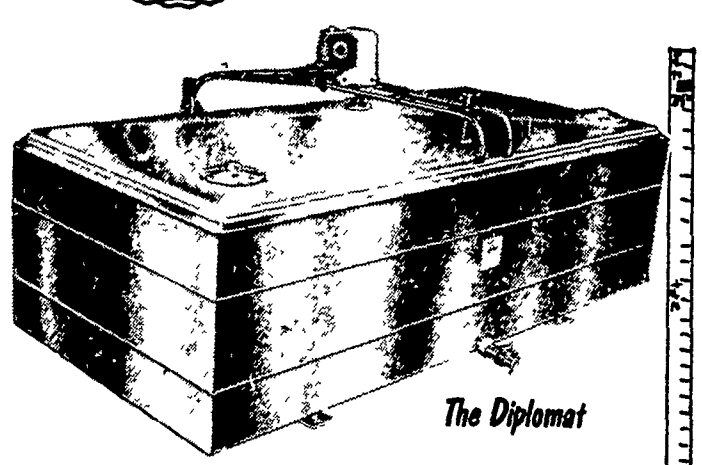

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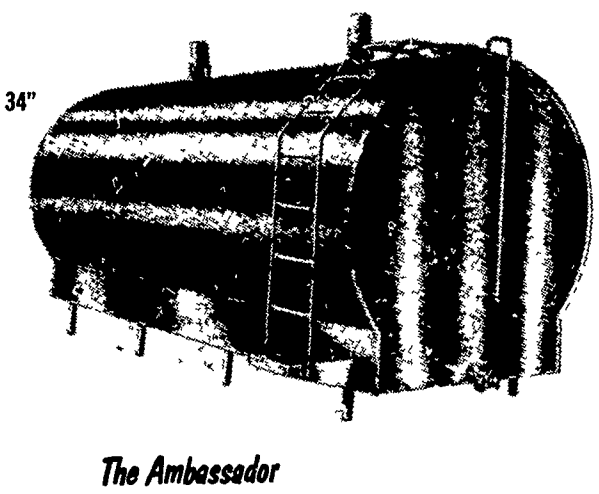

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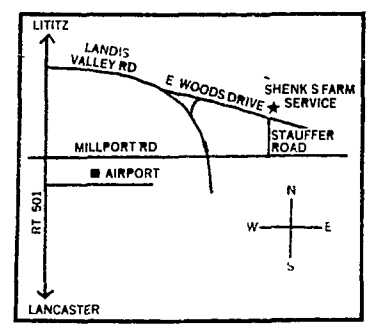

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Dauphin Co. beef clubs hold annual banquet

By KENDACE BORRY

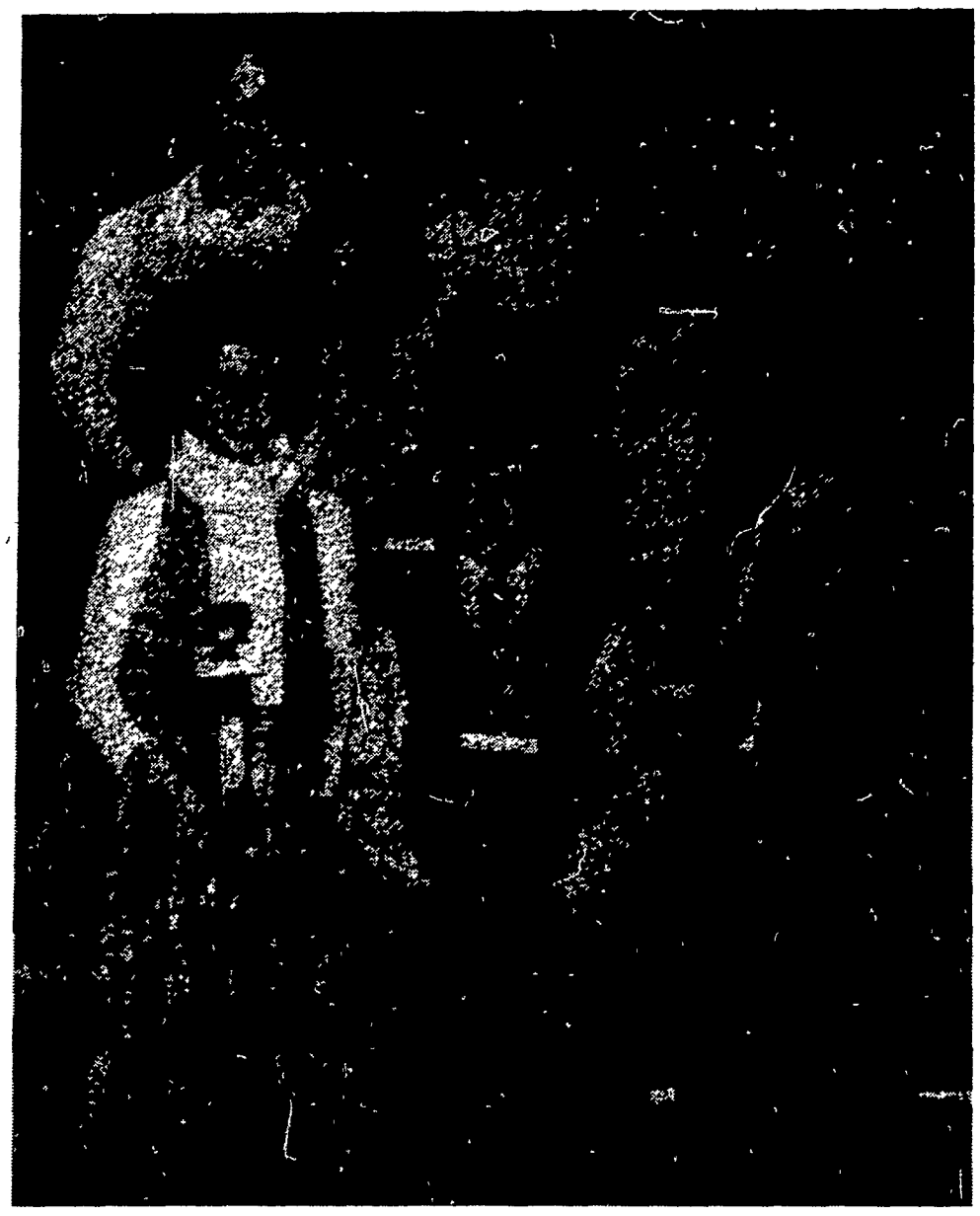
MIDDLETOWN — A year of hard work was brought to a close last Saturday night for the members of the Dauphin County 4-H Beef Clubs. There, after a supper of roast beef, project awards and recognitions were given out to members of both the Upper and Lower Dauphin 4-H Baby Beef members.

The J. Ira Coble award, the top presentation of the evening, went to Brenda Fisher, Hummelstown R1, vice president of the Lower Dauphin 4-H Baby Beef Club. She was presented with a plaque and a check for $100 for her outsanding contributions and work in the 4-H program.

Recognized for her "outstanding work in the 4-H program", and her lightweight champion steer at the Pennsylvania Farm Show, Janice Kaylor, Elizabethtown R3; was presented with a large silver bowl by Joe Groff, of Groff's Meats, Elizabethtown, who purchased her steer. This was Janice's third year in a row to have a champion at the Farm Show.

First year achievement awards, for the "outstanding greenhorn" went to Rick Baker, Elizabethtown R2, of the Lower Dauphin club, and

(Turn to Page 150)



Recognized for their achievements for the past year last Saturday were, front row, Monique Sweigard, Halifax; Tim Foreman, Hershey R1; and Dwayne Messick, Elizabethtown R2. Second row are Judy Fair, Harrisburg R3; and her brother, Grayson Fair. In the back are Darryl Rode, Halifax R4; Janice Kaylor, Elizabethtown R3; and Brenda Fisher, Hummelstown R1.

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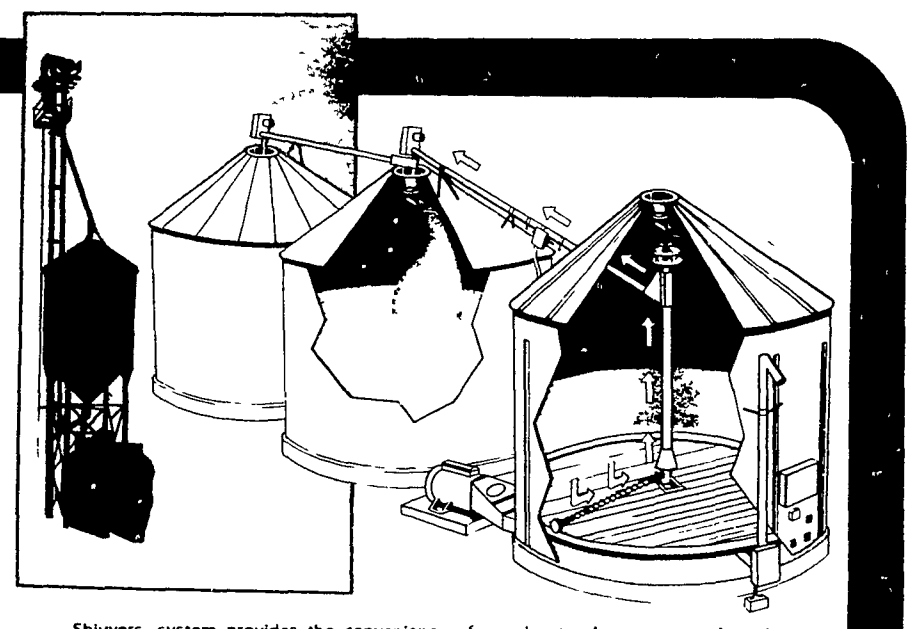

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Dauphin Co.

(Continued from Page 149)

Judy Fair, Harrisburg R3, of the Upper Dauphin club.

Recognition for the high project score in each club went to Brenda Fisher and Darryl Rode, Halifax R4. Darryl is president of the Upper Dauphin club.

Named champion junior showman was Dwayne Messick, Elizabethtown R2. The champion intermediate was Judy Fair, and Brenda Fisher was named the champion senior competing in that competition.

Monique Sweigard, Halifax R3, was given a special award for having the champion heifer competing at the county roundup.

In the steer competition, Brenda Fisher was named for having the lightweight champion, Tim Foreman, Hershey R1; had the mediumweight champion, Doug Deppen, Halifax R3; with his brother Dave accepting his award, had the champion lightheavyweight, and Grayson Fair, Harrisburg R3, claimed the champion heavyweight honors. All received trophies for their efforts.

The meat for the banquet was from the steer raised by Doug Deppen for his 4-h project.

Speaker for the banquet was the Rev. Robert Kettering, pastor of the Florin Church of the Brethren, whose talk dealt with "the more you put into life, the more you will get out."

Those attending were also entertained with a slide show, showing various scenes of the 4-H'ers throughout their busy 1978 year.

4-H sponsors dinner

NORRISTOWN - A ham and chicken supper, sponsored by the Montgomery County 4-H Equine Council, will be served homestyle February 24 at 6:30 p.m. in the Skippack Fire Hall on Route 113 in Skippack. Donation is $6, children under 10, $4.

There will be free door prizes and entertainment following the dinner. Mrs. Chris Jones, Schwenksville and Mrs. Dolores Shenkle, Collegeville, are co-chairpersons.

The public is invited. There is only 'one sitting' so one should get tickets as soon as possible from the County Extension office, 400 Markley Street, Norristown 215-277-0574 or by calling 215-489-4266.

The dinner is being given by the Council, which is composed of leaders and advisors of the Montgomery County 4-H Horse clubs, to benefit Sebastian Riding Associates, Inc. an independent, non profit, therapeutic riding program for the physically, mentally, and emotionally disabled. Sebastian is one of the few therapeutic riding programs which has a residential riding director, works exclusively with the handicapped and owns and trains its ponies. It is also one of the few that is willing and able, with medical supervision, to deal with all handicaps.

Sebastian is located on Water Street Road in Collegeville.

Holsteins classified

CHAMBERSBURG - T.K. Nitterhouse of Chambersburg, Pa. reports that his Registered Holsteins were classified for body conformation on February 7. The scoring was done by an official classifier of Holstein-Friesian Association of America, Brattleboro, Vermont.

Dairymen enrolled in this herd improvement program receive a numerical score for each animal evaluated. The True-Type Holstein represents theoretical perfection and has a value of 100 points on the classification score card.

Including animals previously scored, the Ni-Crete Farm herd has 7 Excellents, 47 Very Goods and 81 Good Pluses.

The information from the classification of the herd will be summarized by the Holstein Association on its high speed computer. Returned to the breeder, these reports provide useful information for selection in the herd. The data is also published and available as reference for the herd improvement programs of Holstein dairymen everywhere.

xxx

Most chicken soups freeze well, according to the National Broiler Council. If you are cooking up a quantity for later use, cool it quickly to room temperature by setting the pot in a sink of cold water or pour it into a freezer container, cover tightly and place directly in the freezer. Reheat the soup carefully and just to serving temperature, to preserve its fresh flavor.

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At 11:00 A.M.
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21 HEAD HOLSTEIN DAIRY CATTLE including 19 Head Cows and 2 Bred Heifers, health charts
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Alfalfa Seeder; Bale Box; Myers Water Pump with 3 H.P. Motor; Dust Collector; 350 5/8 Bu. Baskets; Stove; 48 ft. Silo Pipe; Electric Power Saw; Plastic for Tobacco Beds; Electric Cord; Chain Saw; Belts; Implement Wheels; Tobacco Shears; Straw Hooks; Water pipes; Grain Binder; Canvas; Nuts & Bolts; Scrap Iron; 2 Man Hand Saw; Power Lawn Mower; Fuel Tank; Range Shelters; Milk Cans.

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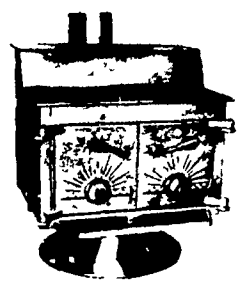

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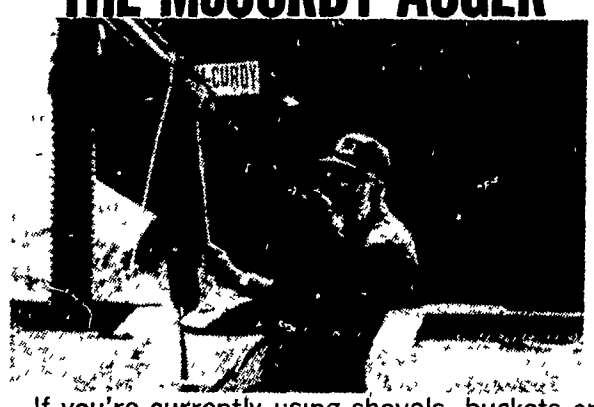

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De-icing hard on home landscape

MEDIA - Safety is important, however the de-icing salt which is used to melt snow and ice has a harmful effect on plants. Damage to plants takes several forms say experts. These include burning and browning of salt spray-splashed evergreen foliage (usually along high-speed highways); "scorching" of deciduous plants (whose roots are damaged when excess salt in the soil causes moisture stress); and stunting or poor growth.

When diagnosing salt damage, it is important to eliminate other causes such as drought, fill over the root zone, wilt diseases, compacted soil or improper transplanting. All these conditions can cause the same or similar symptoms to salt damage.

The use of a minimum amount of salt, mixed with sand, will reduce the chance of damage to your plants. One shouldn't try to melt six inches of snow with salt, but shovel first, leaving the salt on the pavement after snow and ice are melted where it will be ready for the next snowfall.

If one does have to shovel the salt, he shouldn't pile it on landscaped areas. Where large amounts of salt are needed, a person can try to devise some kind of gutter along walkways and driveways to carry it off as it dissolves with water. This will keep it away from sensitive plants.

It helps to keep soil levels about two to three inches above pavement level next to walks that are salted during the Winter. This should prevent runoff into planting areas.

Salt-tolerant plant species can be used in the home landscape. These are often seashore natives which can stand heavy salt concentrations in the soil. But this is at best a poor solution to the problem, since salt-tolerant plants are often not suitable for new home landscapes and are seldom practical in established ones.

Ordinary garden fertilizer is a very effective alternative to salt for snow and ice control. A light sprinkling of granular urea on walkways will be as effective as salt.

Magnesium supplied through foliar spray

HOUSTON, Tex. - Research by Dr. James Boling at the University of Kentucky has shown a foliar spray to be effective in supplying magnesium to forage grasses and animals grazing treated pasture. Boling believes the spray could be of help to beef and dairy operations troubled by grass tetany.

Grass tetany is associated with lowered magnesium levels in the blood of cows and sheep. The condition is most common in the Spring, when animals graze on grasses that are growing too fast to accumulate normal amounts of magnesium in the leaf tissue. Cows nursing calves or producing large quantities of milk are the most susceptible.

In the experiment, conducted last spring, 9.5 gallons of NMG nitrogen-magnesium foliar spray were applied per acre of tall fescue. This rate supplied four lbs. actual magnesium per acre. Samples taken eight days later showed cattle grazing the treated pasture had 22.3 percent higher blood levels of magnesium than a control group.

"I would say NMG has definite potential for helping prevent grass tetany," comments Boling, a beef nutrition specialist. "This 22.3 per cent increase in blood magnesium should reduce the incidence of grass tetany when pasture conditions would normally cause blood levels of magnesium to become marginal."

However, Boling cautions that the study didn't show how long the benefit of the application would last. More extensive research is planned for the future, to determine what effect NMG treatment of grass has on blood levels of magnesium at various times after the application.

Director named

READING - Edward H. Benson, chairman of the Board of Lancaster Leaf Tobacco Co. of Pa., Inc., has been appointed to the Board of Directors of American Bank and Trust Co. of Pa.

Benson, who has been a member of American Bank's Lancaster Advisory Committee since 1975, will retain his membership on that committee in addition to serving on the Board of Directors.

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At 10:00 A.M.

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HOGS

8 sows with litter; 12 bred Yorkshire gilts; 12 Yorkhams bred gilts; 12 bred Yorks; 2 Yorshire boars; 2 Hampshire boars; 12 open gilts Yorkham.

FARMALL 230 TRACTOR

On steel, fast hitch; two 3 pt. adaptor; 2 row P.T.O., 546 Fox harvester; Fox 1 row Super 6 P.T.O. harvester; Gehl 95 hammermill; Cobey forage box on running gear; Oliver 3-14 in. plow; J.D. 494 A corn planter fully equipped; N.H. 510 manure spreader with grate web; J.D. Transport 36 K.B.A. disc harrow; N.H. 273 baler with thrower, P.T.O. hay bale wagon; 2 flat bed wagons; 1 E.Z. running gear; gravity bin and running gears; White 348 3-bottom spring reset plow; P.T.O. Oliver 60 baler; 9 ft. and 12 ft. J.D. harrow; two row Ford cultivator; Stauffer two-row tobacco planter; 1-row self propelled tobacco hoer on steel; 9½ ft. ground drag; J.D. 3 point 7 tooth cultivator; N.I. portable corn sheller; 12 ft. trailer; dump trailer; Case 10 ft. cultipacker; 275 gallon tank & pump; PTO water pump, like new; N.W. Tubor charger, like new; tobacco shears, spears, and boxes; wheelbarrow; silage cart; locust post; pony cart and harness; collar and bridle; 22 in M.T.D. power mower; 16-hole hog feeder, with sides.

HOUSEHOLD GOODS

Norge electric two-door refrigerator; Estate heater; cedar-line wardrobe; platform rocker; and many other articles too numerous to mention.

Terms by

ISAAC Z. MARTIN

Auctioneers:
Robert E. Martin & Son 656-7770
Frank L. Steller 656-8195

Lunch Available

PUBLIC SALE

SATURDAY, MARCH 17

9:30 A.M.

Consignment sale of farm machinery and misc. items at G and M Livestock Market, Inc., located on Route 220. Southwest of Hollidaysburg, near Duncansville.

NOTE: If you have machinery & etc. to consign — we would be glad to sell it for you. For consignment of any large machinery contact us before Feb. 27, 1979, so we can list it later on a sale bill.

Col. K. R. Miller, Jr. - Phone 695-0351
John J. Dilling - Phone 814-793-3579 Auctioneers.

BRUCE WITTE

NEW & USED FARM EQUIPMENT
FARM MACHINERY REPAIRS
CUSTOM FARM WORK — HAY & GRAIN
LIME & FERTILIZER SPREADING

301-829-0271 301-795-9631
Route 6, Davis Road Mt. Airy, Maryland 21771

CONSIGNMENT SALE

Directions - US 70 to Mt. Airy, Rt. 27 North to right on Gillis Falls Rd. 2 mi. to right on Davis Rd. ¼ mi. on right.

SATURDAY, FEBRUARY 24

10:00 A.M.

Tractors — JD 4430D QR, RG, 1400 hrs., JD 4020 w/cab, JD 60 3 pt., JD 430, JD B, IH 656 D w/2000 loader exc., Farmall M & H's, MF 65, Ford 8N & 9N, Farmall 130 w/sickle bar, rotary mower, plow, disc, blade, 1 pt. hitch, IH 504 D, Deutz 5506 1975 only 975 hrs., Hot Rod Mini Tractor, lawn tractors, plus many more!.

NH 995 D combine w/corn & grain heads.

Ind. Eq. JD 1010 backhoe w/15' boom, Ford 800 loader & backhoe, Mechanical shop on wheels - comlete.

Trucks - 1971 F750 Ford w/new Parkhurst 16' grain body, 1972 Chevy C30 1 ton dump, 67,000 mi., 58 Chevy horse van, 55 F5 Ford dump, 67 Chevy dump, 65 Ford C700 tandem C & C, 74 Ford courier pickup.

Cars - 1970 Fiat St. wagon, 1956 Packard Clipper

2 - H W Horse Trailers (new)

Farm Eq. NH 277 baler w/thrower, NH 479 haybine, NH 460 haybine, NI 206 Manure spreader, NH 510 manure spdr. Lely roterra, 2 row 3 pt. cult w/side dresser, 51' grain auger, AC hay crusher, 3 pt. disc, 3 pt. cult., 3 pt. blades, NH 258 hay rake, 5 tooth chisel plow, NI corn picker, hopper wagon, JD blower, 16 hole grain drill, bale wagons, AC chopper, Ft. end loader, AC 4 row no-till corn planter, 3 pt. 2 row corn planter, rotary mower, Hesston 9' hydraulic haybine, JD 3 pt. hay rake, JD 9' offset disc, transport disc, cyclone seeder, elevator, JD 14T baler.

Misc. - 75 sheets alum. roofing, roof trusses, (new) pickup tool boxes & 110 gal. fuel tanks, high pressure washer, 4 rolls barb wire, lawn seeder, 13' 14' 15' truck bodies, seasoned oak lumber, 7' fence posts, 275 gal. fuel tank, Stihl chain saw, tools, vice, wagon lots.

Household - sofa & chair, bureau, table & chair, beds, desk, cabinets, oak rockers, washer & dryer, more.

Many items too numerous to mention. CONSIGNMENTS ACCEPTED UNTIL DAY OF SALE.

Terms Cash day of sale. Not responsible for accidents

Auctioneers - Ridgley & Streaker
Clerk - Milbourn Craig
Sale Manager - Bruce Witte 301-829-0271

Refreshments will be served

PUBLIC SALE

OF FARM EQUIPMENT

The undersigned quitting farming will sell on their farm located three miles Northwest of Shippensburg, Pa. off Rte. 696, ¼ mile West of Middle Spring along Maclays Mill Rd., from Rte. 81 take Rte. 696 from Shippensburg, from turnpike use Blue Mt. Exit, take Rte. 696 from Newburg, Watch for signs on

SATURDAY, MARCH 3

Sale at 11:30 a.m.

Tractors - S.P. Combine - Equipment

Int. 986 diesel, 1977 model w/wide front, roll guard, 3 pt. hitch; 2 sets weights, sell separate; Farmall 300, narrow front, fast hitch, manure loader and cult's to fit; 2 sets 3 pt. adaptors; Farmall H; cult's; 11 x 38 chains; MF 205 SP combine, 10 ft. head, 2 row corn head; Oliver 83 - 2 row corn picker, pull type; 1966 Chev. pickup truck; NH 717 harv. with 2 row corn head and pickup attach.; Int. 56 blower, blower pipe; 3 Int. forage wagons, 2 model 51, 1-110, 2 - 8 T and 1 - 10 T gear; Kilbros 8 T wagon and No. 350 bin; 2 - 8 T. Grove wagons and 1 JD with bale racks, 2 have grain sides; JD 24 T baler with thrower; NH No. 479 haybine, like new; Int. FH mower; Farmhand wheel rake; NI 3 pt. rake; Mulkey 24 ft. elev. with motor; Brady flail chopper; trailer type field sprayer, plastic tank; Int. 450, 3 - 16 in. auto-reset plow; Int. 411 - 4 - 14 in. FH plow; Oliver 2 bottom trailer plow; Athens heavy 9½ ft. disc; Oliver 10½ ft. transport disc; Int. 19 B disc; JD 40 spreader; another JD spreader; JD drill, needs repair; Oliver No. 5 picker and AC blower for parts; 2 pt. scraper blade; 6 ft. scraper, fits on drawbar; 3 Surge milker pails; SP 22 pump, small pump, small items used on farm few household items.

AUCTIONEER'S NOTE — Don't miss this sale for good equipment, some nearly new.

Terms: Cash; Lunch stand reserved.

GALEN M. & NORA R. PUGH
R.D.# 3 Shippensburg, Pa.
Phone (717) 532-5852

Ralph W. Horst, Auctioneer
Gossert and Eberly, Clerks

PUBLIC SALE

OF VALUABLE FARM MACHINERY
MILKING EQUIPMENT

MONDAY, FEBRUARY 26

11:00 A.M.

Located in Lebanon County, at Richland, PA - Take Route 422 East from Myerstown 2 miles, turn right at Richland approximately 2 miles left on Walnut Street to farm. Coming North on Route 501, turn right at Country House Restaurant, 2 miles to Richland, follow Race Street through town to farm.

(Two Harvestore Silos)

John Deere No. 630 3 point hitch; John Deere No. 20-20 3 point hitch; No. 48 John Deere Front End Loader with wide 80" snow bucket; Oliver plow 3 16" bottom reset; New Holland 495 haybine 12 ft., used one year, like new; New Holland 256 side delivery rake, like new; New Holland 270 baler with thrower and gandy applicator; two hay wagons with racks; New Holland bale elevator 35 ft.; John Deere 4 row corn planter; John Deere KBA 36 Disc 11½ ft., John Deere offset 8 ft. disc; 10 ft. Brilliant cultipacker; 200 bu. New Idea Manure Spreader; McCormick 13 disc Grain Drill; 2 50 gal. fiber glass tanks for liquid fertilizer on corn planter; large Oswalt P.T.O. feed mixer wagon with scales; 30 ft. grain or silage elevator; John Deere rotary hoe; Badger 6 x 14 forage box; Lamco 4 x 16 forage box; Grove 14 ft. forage box with extra sides; John Deere 38 harvester with wide 2 row corn head and grass head pickup; New Idea No. 325 picker sheller; 1 16 ft. gate, 2 - 12 ft., 1 - 10 ft., 3 - 8 ft. gates; 2 Jamesway all season ventilator systems with 18" fans and 80 ft. tubing each; 2 Flygon electric fly catchers; 1 large feed cart; Ortho lime spreader for stable; portable 36" barn fan; milk scales; electric fly sprayer; nut and bolt set with cabinet; 3 Delaval milker units; 38 stall cox; 2 - 50 lb. milker pails; 2 - 60 lb. milker pails; 2 Delaval milker pumps with 2 horse motor No. 175, 1¾ horse motor No. 73; 1 milk dumping station with bender washer release with large jar and 30 gal. vacuum reserve tank; 5 horse Lehigh milk tank compressor; electric cow clippers; electric dehorner; Kow Kant Kick gentleizer; 52 gal. Kelvinator hot water heater; 24 ft. metal bunker trough; 3 - 10 ft. Star silo troughs; approx. 45 ton of 1st, 2nd & 3rd cutting alfalfa hay without rain.

Many Articles Not Mentioned

Terms by:

TITUS H. & LINDA S. MARTIN
Phone 717-866-6329

AUCTIONEER - John M. Umble

LUNCH AVAILABLE

Not Responsible For Accidents

Md. cattlemen's seminar set for Feb. 20

COLLEGE PARK, Md. - The fourth annual statewide cattlemen's winter seminar will be held February 20. Activities will run from 9:30 a.m. to 3:15 p.m. at the Brethren Service Center in New Windsor. Lunch will be served at 12:30 p.m. and is included in the $5 registration fee.

Co-sponsors are again the Cooperative Extension Service at the University of Maryland, the Maryland Cattlemen's Association, and the Division of Marketing in the state Department of Agriculture.

The meeting site is located in New Windsor at the northern end of Main Street on the east side of town.

Master of ceremonies for the day's program will be J. Burton Eller, Jr., of Alexandria, Va. Eller is associate director for the Washington, D.C., office of the National Cattlemen's Association.

Dr. John B. Peters, associate professor of animal science at West Virginia University, will lead off the program by speaking on "Breeding Beef Cattle by Appointment." Dr. Peters' speech will be a prelude to a panel discussion moderated by Lawrason Sayre of Waffle Hill Farm at Churchville. The panel discussion topic is "Experience with Artificial Insemination and Estrus Synchronization." Discussion will deal with how cattle breeding can be done all at one time.

Taking part in the panel discussion will be Dr. Emmitt Full of Mt. Airy, a veterinarian; Fred Harner of North American Breeders at Berryville, Va.; Gordon C. Keys of Olney; and James Reid of Berlin.

According to Dr. William E. Kunkle, Extension livestock specialist at the University of Maryland in College Park, there are at least three advantages for synchronizing breeding, compared with conventional artificial insemination: Reduced labor required to inseminate cattle; Less expertise required in detecting cattle in heat; and Flexibility in scheduling the breeding of cattle. "Synchronizing the estrus cycle in beef cattle has the potential of increasing the use of artificial insemination. Top sires are available to cattlemen through artificial insemination at a lower cost, as compared to owning them," says Kunkle. Dr. Kunkle is coordinator of the winter seminar again this year.

Dr. R[illegible] Scarth, director of education and research for the American Polled Hereford Association, will speak in the afternoon on monetary breeding values. Dr. Scarth is headquartered in Kansas City, Mo.

Afterward, the Maryland Cattlemen's Association will hold its annual business meeting. Directors and officers will be elected. Appropriate industry exhibits will be on display throughout the day.

ANNOUNCING

THE EASTERN SHORE SHOWCASE SALE
MARCH 3, 1979
11:00 A.M.

Hunter's Sale Barn, Rising Sun, Md. -- Featuring 50 registered holstein calves and heifers.

-TRADITIONAL AT THIS SALE -
Are heifers with Quality Pedigrees from Great Cow Families

- SALE PREVIEW -

4 Elevations from VG & G+ Dams with records to 22 000 milk.
2 Astronauts from G+ Dams to 22,800 milk and 823 fat
1 Apollo Rocket from G+ Dams with 17 440 milk and 827 fat
4 Job Daughters from VG Dams to 20 330 milk
1 Glendell Arlinda Chief from VG Dam with 17,000 milk
1 Jerry Daughter from VG Dam with 20 000 milk
2 Ransom Rail Pacemaker from G+ Dams with 17,000 milk
1 Magnet Daughter from G+ Dam with 18 000 milk
2 Fond Honor from G+ Dams with records to 23 000 milk
1 Marvex from G+ Dam with 19,500 milk
2 Imperial Knight from G+ Dams with 21,890 milk and 963 fat
1 Fleetridge Monitor from G+ Dam with 25,100 milk
1 Ivanhoe Star from Dam with 15,640 milk and 740 fat
Also Daughters of Betty I Chief, Fury, Silverwood Orbit, Topper Jet Stream Lemay R A Haven from VG and G+ Dams to 25,000 milk and 944 fat

- OUR SALE REPUTATION WILL BE YOUR REMEMBRANCE -
For more information and catalogs, write Robert Knutsen RD #1, Rising Sun, Md 21911, or Ben Amoss Fallston Md 21047 Sale sponsored by Cecil Harford, Kent, Queen Anne, Carpline & Baltimore Counties

PUBLIC SALE

On the farm located on Olive School Road two miles from Brunswick and four miles from Jefferson, in Frederick Co., Md. Take the Petersville exit off Route 340 and follow sale signs.

WEDNESDAY, FEBRUARY 21
10:30 A.M.

112 COWS AND BRED HEIFERS 112
96 HOLSTEINS - 75 REGISTERED - 26 GRADES
13 REGISTERED GUERNSEYS
3 REGISTERED BROWN SWISS

Fifteen fresh in December and January, seventeen due February through April. Plenty of ready milk. Most by A.I. sires.

SIRES REPRESENTED:
Elevation (7) Jet Stream (8) Kingpin (2) Arlinda Chief (2) transmitter (8) Westside AB Seaman (12) Others by Tidy Burke Forty-niner, Paclamar Bootmaker, Heatherstone Lucky Typeblazer, Citation R Maple.

A SAMPLE OF THOSE SELLING:
VG dtr. of Pawnee Farm Arlinda Chief with 19,690M 756F. VG dtr. of Ecraso Golden Topper with 20,580M 714F and fresh again in December. Her daughter with 20,980M 756F also sells. GP 83 Kingpin dtr. with records to 19,340M 711F GP 83 Westside AB Seaman dtr. with twice over 20,000M GP 83 Stylemaster with 4-11 19,570M 716F. GP Seven-Up dtr. twice over 20,000M twice 800F Seaman dtr. with 22,000M and 858F. Lucky dtr. with 21,000M and 787F Inc. Registered cow with 20,930M and 856F. 2 Jet Stream dtrs. fresh in January.

All animals will be T.B. and Bangs tested within 30 days. Also pregnancy checked.

Many young cows fresh in January and milking well! An opportunity to acquire cows with potential.

Terms: Cash Sale in Heated Tent Lunch Available
Catalogs on sale day

BILLY P. & MARY H. SLATER
Route 1, Box 410
Knoxville, Maryland
Phone: 301-473-5535

Sale Managed by:
Remsburg Sale Service
Jefferson, Md. 21755
Phone: 301-473-8214

PUBLIC AUCTION

SATURDAY, MARCH 3
10:00 A.M.

Discontinuing farming & moving to Florida, I will sell at Public Auction on the Eddie Murray Farm, 1320 Shaffersville Rd., Mt. Airy, Md., the 4th Election Dist. of Howard County, Md. (From Rt. 144 go South on Long Corner Rd. ½ mile to Schaffersville Rd. to left on Schaffersville Rd. to Farm.) Watch for Sale Signs.

HOUSEHOLD
Cane bottom chairs, coffee table, end tables, pictures, camel back trunk, quilts, baskets, toys, oak rockers, chairs, 3 gal. & 10 gal. milk cans, radio, wood stove, tables, Victrola (Works OK) TV, 15 gal. crock, mirror.

ANTIQUES
Wheat cradle, buggywheels, basket sleigh, Schoolmaster's desk.

FARM EQUIPMENT
JD 4230 tractor w/1150 hrs. good rubber (diesel) w/roll guard in exc. condition, JD 4020 tractor diesel w/new rubber & roll guard, JD 60 tractor w/237 corn picker & 50 sheller attachment, Farmall H tractor, Farmall 140 tractor w/side mtd. mower, No. 276 NH baler 2 yrs. old, No. 213 JD 12 ft. disc, NH 518 manure spreader w/hydraulic gate, JD 158 loader (new), cultivators for Farmall C tractor, Smoker 30 ft. elevator, NI 7 ft. cutditioner 2 yrs. old, 4 high side hay wagons, Oliver 543 no till corn planter w/Dickey John, 16 ft. folding springtooth harrow, 6 ft. rotary mower 3 pt., Omaha Cattle racks for pickup, 4 row Frt. Mtd. Cultivators, NH 258 hay rake, AC 3 bottom semi-mtd. plow, 7 tooth chiselplow, 7 ft. Frick disc (Tandem), Model 70 Moridge 300 bu. batch dryer, 275 gal. century sprayer.

TRUCKS
1941 Chev. 1½ T. 4 wheel drive Army Truck (first Class Cond. w/30,000 miles), 1965 Chev. 2 ton w/14 ft. flat bed, 1971 Datsun pickup w/cap, 1972 camper for ¾ ton pickup.

2,000 gal. tank, 300 gal. tank w/pump.
5,000 bales of Timothy & Clover hay by the bale.
1 Holstein springing heifer close by sale time.

JAY TYSON
Owner
Mt. Airy, Md.

Ridgely & Streaker, Auctioneers
301-829-2403
301-489-4637
Milbourn Craig, Clerk

TERMS: CASH AT TIME OF SALE DAY
Plus Maryland Sales Tax.
Refreshment Available
NOT RESPONSIBLE FOR ACCIDENTS

PUBLIC SALE

MODERN FARM MACHINERY, LIVESTOCK, HAY, STRAW, CORN
SATURDAY, MARCH 3
11:00 A.M.

Located on the premises at RD 1 Middletown, Lower Swatara Township, Dauphin County, Penna. Take Fiddlers Elbow Road off Main Street at West end of Hummelstown and go south to Hoffer Farm on left or take route 283 west to Middletown at Union Street exit and then continue north on Union Street or if coming from west on 283, exit at Vine Street, cross over and return to 283 west and exit at Union Street exit and go north to Hoffer farm. Turn right between house and barn at road and go back lane to next farm.

International 886 Diesel Tractor with roll guard canopy, 18.4 x 38 rear tires, power steering and brakes, less than 175 hrs. - A 1 condition - like new. New Holland 310 PTO baler with #70 bale ejector - super sweep pick up - New & Never Used. Farmall 350 gas tractor. Farmall H for parts. Hesston PT 7 mower conditioner - 2 yrs. old: Dunham 10' cultimulcher; White 448 auto. reset 4 - 16" 3 pt. plow; International 44A 4 row corn planter; New Idea 106 3 pt. spin spreader; New Idea 305 mounted corn picker; New Idea wheel rake; Ontario 10 disc grain drill on wood; New Idea loader with manure bucket; snow blade for loader; John Deere 3 pt. 2 row cultivator; New Holland manure spreader;; 36' Smoker bale elevator; Little Giant corn drag; 3 bale wagons with hay sides; Husky 165 bu. gravity box on running gear; 32' Case grain elevator; Farmall cultivators: Case manure spreader and Letz pto plate mill.

International 151 self propelled combine with 16' platform. 702 gas Uni System with 2 row 38" picker head. 1937 Mack dump truck - engine just overhauled. Belt drive corn sheller; 2 hole corn sheller; protein tank; Pride of the Farm 10 hole hog feeder; 2 & 6 hole hog feeders; cast iron trough; Lincoln 225 Amp. welder; tractor chains; front mount tractor saw other misc. farm related items. Not many small items. Be prompt.

Appx. 70 tons mixed hay. Appx. 5 tons straw. Appx. 70 tons ear corn.

4 - 400# Angus feeder cattle; 17 crossbred feeder pigs - 40 to 80 lbs.; 3 bred 3 rd litter sows; service age boar.

Sale order: Few small items, livestock, grain and hay, machinery.

Conditions by
MR. & MRS. KENNETH R. UMBRELL
717-566-3693

Harry H. Bachman - Auctioneer
717-867-1809

Lunch Available by Hanoverdale Church of the Brethren.

PUBLIC SALE

OF FARMING EQUIPMENT & HOUSEHOLD ITEMS
To be held
SATURDAY, MARCH 3
10:30 A.M.

Located 1 mile South of Sporting Hill, along the Colebrook Rd., Rapho Twp., Lanc. Co., Pa.

Oliver #77 tractor, Farmall #240 tractor with cultivators & tobacco hoers, International tractor B4-14 with #2001 loader & snow bucket, John Deere #530 tractor, 2 bottom 14 in. International plow (3 pt.), 3 bottom 14 in. John Deere plow (3 pt.), New Holland single-row Super #717 forage harvester, Lamco silage wagon with heavy-duty New Holland running gear, Gehl silage blower & pipe, New Idea #323 single-row corn picker, New Holland #68 baler, New Holland #56 hay rake, New Idea grass mower, New Idea crimper, New Idea #208 manure spreader, International 2-row corn planter - fast hitch, Ontario 16 disk grain drill, New Holland bin wagon, New Holland 30 ft. elevator (like new), 16 ft. Cardinal grain elevator, 5 hp New Holland hay fan, 2 - 16 ft. flat bed wagons, Oliver #28 disk harrow, double cultipacker, John Deere 3-section spring harrow, 9 ft. land roller, platform scales, rear 3 pt. carrier, 4 tobacco ladders, 7 ft. Myer snow blade, 2 Minnich tobacco presses, 10,000 tobacco lathe, 2 feed carts, bag wagon, 40 ft. ext. ladder, milk cans, 2 DeLaval milkers, Better-Built barn cleaner (chain & drive unit), ½ hp air-compressor, lots of tools.

1965 CHRYSLER
Newport 4-door

2 jelly cupboards, meat bench, butchering tools, iron kettles & tripod, baskets, lanterns, crocks, jugs, jars, glass butter churn, tinware, 2 old wagon jacks and many items not listed.

Sale by
MARY SAUDER & AMOS. H. SAUDER EST.

Auctioneers:
Rufus Geib (665-4136)
Raymond Miller

Lunch stand by East Petersburg Mennonite Sunday School Classes.

Order of Sale: Small items on wagons, household items, farming equip.

Not Responsible for Accidents!

Aliens must report farmland ownership

WASHINGTON, D.C. - Aliens who own or have a financial interest in more than one acre of U.S: farmland or who gross more than $1000 from any plot of U.S. land must now report their holdings to the federal government, according to regulations issued today by Secretary of Agriculture Bob Bergland.

Under the regulations, aliens or foreign interests who owned farmland before February 6 must report ownership by August 6; those acquiring land after February 6 must report the transfer within 90 days.

Reports are made at the county office of the Agricultural Stablilization and Conservation Service (ASCS) in the county where the land is located. Failure to report could result in a fine of up to 25 per cent of the property's assessed value.

For purposes of this report, the department considers agricultural land as any tract of more than one acre now in agricultural, forestry or timber production. This generally excludes small plots, such as household gardens.

Financial interest in agricultural land means any portion of ownership in farmland, such as partnership, trust, or shares in a corporation that owns farmland.

Reporting forms will soon be available in all of the approximately 2700 ASCS county offices located in all 50 states and Puerto Rico.

Real estate dealers, farm managers, banks, holding companies or other institutions can report in behalf of foreign clients. Individuals or institutions that specialize in land holding, transfer or management should contact their county ASCS office for details.

Details on the reporting regulation appearedin the February 6 Federal Register.

xxx

Gehl began development of forage harvesters in 1938.

PUBLIC SALE

OF REAL ESTATE, FARMING EQUIPMENT, POULTRY EQUIPMENT, TOOLS, & HOUSEHOLD ITEMS

SATURDAY, MARCH 17

At 9:30 A.M.
(Real Estate 2 P.M.)

Located 5 miles Northeast of Manheim, 2 miles North of Elm, along Mountain Rd.; Penn Twp.; Lanc. Co., Pa. (Known as the P. Heagy Poultry Farm & Equipment).

71 ACRE FARM

More or less, with 65 acres under cultivation, BANK BARN, tobacco shed for 5 acres, stripping room & damping cellar, corn barn, implement shed, and other buildings. 2½ STORY FRAME DWELLING containing 5 rooms and bath downstairs and 4 rooms upstairs. Oil fired baseboard heat. Also, a small barn.

Large 30x70 ft. 2-story frame WAREHOUSE. This building is well constructed and in good condition. Ideal for many uses.

This land is in high state of cultivation and at a good location. Ideal for steers, hogs, or chickens. If looking for this type of farm don't miss this sale!

Farming Equipment - #45 Allis Chalmers tractor & cultivator, Allis Chalmers W.C. tractor, Farmall A tractor with cultivator & plow, Allis Chalmers 3 bottom plow, Allis Chalmers disk harrow, Allis Chalmers subsoiler, tractor-mounted circular saw, 3-section harrow, cultipacker, Woods stalk cutter, potato plow, locust posts, steel posts, wire fence, metal roofing, 2 hole corn sheller, 2 generators, 1-horse cultivator, 24 ft. ext. ladder, log chains, & approx. 20 T. alfalfa hay.

Note: Watch March 10 issue for complete listing of poultry equipment, tools, and household items.

Persons wishing to view property before day of sale may do so by calling 665-3728 or 949-3778 for an appointment.

Order of Sale, household items, poultry equip., & tools, & farm equip.

Sale by:
PAUL HEAGY, EST.
Ethel Bollinger, Executrix
Norma Wenger, Executrix
Richard Martin, Attorney

Auctioneer's:
Rufus Geib (665-4136)
Raymond Miller

Food Stand by Penryn Fire Co.
Not Responsible For Accidents

RICHARD MORTON

COMPLETE DISPERSAL

CENTRAL BRIDGE SALES ARENA
CENTRAL BRIDGE, N.Y.
Take Rt. 7 NE from Binghamton, 100 miles. At Central Bridge, turn North on Rt. 30A, 2 miles.

FRIDAY NIGHT, FEBRUARY 23, 1979

7:30 P.M.

46 - REGISTERED & GRADE HOLSTEINS - 46

40 Registered - 6 Grade

28 cows, 4 bred heifers, 6 yearlings, 8 calves, rolling O.S. Herd average 14,001M 3.7% 523F.

All EASTERN A.I. sired, all home bred for 21 years.

Daughters selling from these High Eastern P.D. sires: Andy, Cockney, Lewie, Appeal, Astro, Earl, Bright, Centurian, Buddy. Service sires all Eastern A.I.

This herd combines both type and production. Cows are in excellent condition and heavy milking with records up to 20,000M. The heifers and calves are well grown. This dispersal is definitely worth the trip.

Plus: 18 bred and springing heifers selling from John and Judy Miller, Johnstown, N.Y. All well grown and from popular A.I. sires.

Cows tested for immediate shipment.

Walt Wagner
Auctioneer and Sale Manager
Barn - 518-868-4571

GORDONVILLE FIRE COMPANY

PUBLIC TOOL AUCTION

WEDNESDAY, FEBRUARY 21

6:30 P.M. Sharp

Located at Gordonville Fire Co. Hall, North off of Rt. 30, East of Lancaster, Pa.

SELLING:

Air compressors, drill press, roll around tool boxes, air tools, power tools, bench vise, electric bench grinders, hydraulic jacks, open end and box end wrenches, socket sets, drills, hand tools, carpenter tools, paint brushes, electrical goods plus hundreds of other items.

Terms: Cash
Come early for good food by the Fire Co.

Benefit auction for
GORDONVILLE FIRE CO.

Auctioneers
Ron Funk and Assoc.
Rd 2 Paradise, PA
Jeff Knosp, Apprentis

AUCTION

REAL ESTATE, 12 GAS ENGINES, REPUBLIC DUMP TRUCK, SOME TOOLS & OTHER COLLECTIBLES

FOR: PAUL J. KEATING
5th & Green Streets, Perkasie, PA

WEDNESDAY, FEBRUARY 28

10:00 A.M.
Real Estate at 11:30 A.M.

GASOLINE ENGINES

John Lauson, New Holstein Wis., 375 RPM, No. 6698, Type F, 6 HP, Size 5.
John Lauson, No. 4847, 425 RPM, Type D, Size AC, 4½ HP.
New Holland, No. 3400, Type P, 5 HP, Speed 240-480 RPM.
Fairbanks Company, Type B.P. (Bull Pup), 6 HP, No. B23989, 375 RPM.
Stover Mfg. & Engine Co., 8 HP, 375 RPM, No. X143493.
Galloway; William Galloway Co., Waterloo, Iowa, No. 26796, 6 HP.
United Type A; 6 HP, No. 602087?

OTHER ENGINES

Large Size "ECONOMY"
New Holland, may not be complete.
(No Name) Engine No. 246418, 375 RPM, 7E HP.
2 Unidentified Engines.
2 Engines (as is).

193? Republic dump truck, 22,000 G.WT., Manuf. #270584 (Restorable Condition). OTHER ITEMS i.e. gristmill, oyster shell crusher, pot belly stove, old tools, old auto parts and other collectors' items.

TERMS - CASH

REAL ESTATE - 30 x 50 all brick warehouse on lot 150 x 51 fronting Alley W. of 5th Street. Has No Public Utilities but are available. Zoned R-1 non-conforming.

INSPECTION - Tues., Feb. 20th, 12-2 P.M. or by appointment.

TERMS - 15% down day of sale; settlement within 60 days.

Sanford A. Alderfer, Inc.
Real Estate Brokers & Auctioneers
People Serving People
665 Harleysville Pike, Box 1,
Harleysville, PA 19438
(215) 723-1171 or 256-8892

PUBLIC AUCTION

FARM EQUIPMENT

Located 4½ miles North of Shippensburg, PA on Route 696.

MONDAY FEBRUARY 26

11:00 A.M.

(In case of snowstorm sale will be held the following day.)

DEUTZ D3006 DIESEL

Used 100 Hours - Like New

MINNEAPOLIS-MOLINE

With Loader 1500 Hours

1970 MINNEAPOLIS-MOLINE 900 DIESEL FARMALL BN

With Cultivator Plow and Belt Pully

Minneapolis Moline combine and corn picker; 519 New Holland manure spreader – used 2 months; Massey-Ferguson 124 baler with thrower; Massey-Ferguson Model 15, grinder-mixer; new silo blower (used one time); International 990 hayline; Fox 2-row Forage Harvester; Unverferth McCurdy grain wagon; White 3-bottom plow; weed sprayer (one year old); Massey-Ferguson 15 disc grain drill; Oliver 4-row corn planter; 2 hay wagons with racks; Grove silage wagon; Farmhand side delivery rake; Little Giant 42-foot elevator; Little Giant elevator drag; Oliver 2-row cornpicker, Model 3; Minneapolis-Moline 32 disc; John Deere 15A flail chopper; Massey-Ferguson 205 spreader; Starline 235 welder; battery charger; Surge KW25 alternator on trailer; Lincoln high-pressure grease gun; air compressor; hydraulic cylinder; 235-gal. fuel tank with pump.

1969 Plymouth Fury 2
1967 GMC ¾-Ton Pickup Truck
1962 International Cattle Truck
1953 Chevrolet 3-Ton Flat Bed Truck

Lunch Served

Owner
WALTER H. STUMP
Phone: 423-6438

Auctioneers:
Bob Kauffman
Ken Long

COMPLETE DISPERSAL

The former Tom Keeney cattle & machinery located off Rt. 220 four miles from New Albany, Pa., 8 miles from Dushore, 17 from Towanda, 7 from Wyalusing, Pa. Watch for auction arrows off Rt. 220 in New Albany, Pa.

SATURDAY, FEBRUARY 24

At 11:00 Sharp

87 Holstein Cattle 87

Herd consists of 65 mature cows in all stages of lactation, 10 bred hfrs., 12 calves. Interstate tested, preganancy ex., charts day of sale.

Machinery

IHC 656 gas tractor w/hydro.; JD 3010 Industrial tractor w/loader (needs motor repairs); Super MTA Farmall tractor; Case 1816 uni loader (good); 73 Chevy ¾ ton pickup 4 wheel drive; Fox 2000 chopper w/3 heads; Hesston 5600 round baler 2 yrs. old; 3 IHC #51 self-unloading boxes w/flotation tires 1 w/tandem wheel running gear; IHC 12 ft. 1290 haybine 2 yrs. old; IHC #56 four row corn planter w/disk openers; IHC #770 12 ft. extra heavy duty disk (like new); 18 ft. 3 pt. hitch harrows; Schwartz 750 mixer feeder, Fox hopper blower; MF 9 ft. side rake 2 yrs. old; NH 516 spreader, JD 24T baler (as is); New Idea 50 ft. elev. w/motor, Uebler self propelled feed cart; Yellow Devil transport type weed sprayer; Gehl bale mover; Cornell heavy duty barn cleaner unit w/approx. 300 ft. chain used 5 yrs.; Century pressure washer; air compressor; Lincoln 225 amp. welder; bench grinder; pipe vise; 9 calf hutches.

Sales Mgr. Note: This herd is quite thin as Mr. Keeney ran out of hay & silage. All forage is being purchased. This & some other problems has forced this sale. Cattle should be moved day of sale. Some of the equipment fairly new, some on the rough side. Sale order machinery 11:00, cattle approx. 12:30, no small items so be on time. Everything must be settled for day of sale and you own it when call is over.

Terms - Cash or Good Check

Lunch Available — Sale Under Cover

Owners
COUNTY NATIONAL BANK
Montrose, Pa. && F.A.A.

Auctioneer - Arlow Kiehl
Sales Mgr. - Gordon Wood
Mansfield, Pa. - Phone 717-549-4901

For the most in advertising coverage and preparing your sale call Wood's Auction Service.

New Holland baby beef club meets

NEW HOLLAND – The New Holland 4-H Baby Beef Club meeting was held January 16 at Victor Weaver's. The meeting was led by Max Smith until the appropriate officers were elected.

The following officers were elected: President, Gerald Eberly; vice president, Jane Groff; Secretary, Linda Martin; treasurer, Glenn Yoder; game leaders, Darlene Huyett, Stephanie Yost; song leader, Janea Martin; news reporter, Kathi Denlinger.

The new leaders elected were Tom Denlinger and Harold Mussleman. The leaders remaining are John Groff, Lester Weaver, and Bob Martin.

The meetings will be held the third Tuesday of every month at Victor Weaver's until Summer.

CONSIGNMENT HORSE SALE

SATURDAY, FEBRUARY 24, 1979

11:00 A.M. Sharp

Tack Sold at 10:00 A.M.

Horses Hitched at 9:00 A.M. (If weather permits)

KEISTER'S MIDDLEBURG AUCTION SALES, INC.

Route 522, 3 miles East of Middleburg
5 miles West of Selinsgrove

20 head of Canadian draft horses by Ken Pierce, some are well mated teams & singles with a lot of quality.

35 head by Paul Hardy from North Carolina, some well mated teams. Also several teams of mules which are the best in size and quality.

3 teams of Belgian draft horses by Mr. Manges.

One load of sharp standardbred carriage & buggy horses.

For Information Call
717-922-1490 or 717-837-2222

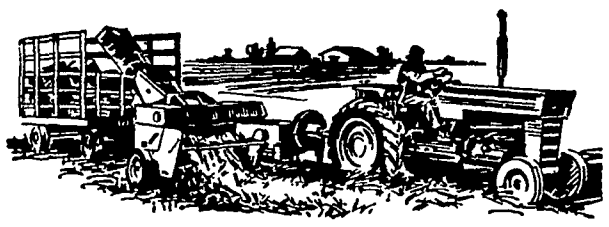
KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Rt. 522 - RD 3, Middleburg, Pa.
Owners:
DON & WALT KEISTER

Larry Long, Auctioneer

Terms: Cash. Trucking Available.
Restaurant Open.

Ralph W. Horst, Auctioneer Gossert and Harshman, Clerks

FARM EQUIPMENT DISPERSAL



The undersigned quitting farming will sell on the Karl Kough Farm located three miles West of Newville, Pa., just South off Rte. 641, watch for signs on

FRIDAY, MARCH 2

Sale at 10:30 A.M.

Tractors - Farm Equipment

John Deere 4010 diesel, overhauled; JD 3010 diesel; both wide fronts; Int. 460 gas, narrow front; MF No. 12 baler with thrower; NH 461 haybine; JD 640 rake; JD 50 side mower; Lundell hay turner; 2 Grove wagons with bale racks; Smoker gravity bin wagon; Lundell 8 ton wagon with hyd. hoist; Int. 76 combine; M-M 2 row mount corn picker; JD No. 6 harvester; AC blower; Owatoona hay and corn elevator; Smoker roll-way elev.; NI manure loader; NI No. 215 - 135 bu. spreader; NI No. 202 - 110 bu. spreader; 2 wagons with flats; 200 gal. field sprayer; Int. 450, 4-16 inch auto-reset plow; Oliver 348, 3-16 inch auto-reset plow; JD disc plow; JD KBA transport disc harrow; Int. heavy duty disc; Clark disc; MH orchard disc; 2 Molta steel cultipackers, 8 and 10 ft.; Int. 3 section harrow; JD 490 - 4 row planter; JD 15-7 disc drill; M-M cults.; stone picker, 3 pt. cement mixer, clipper seed cleaner; Sears 2 H.P air comp.; Forney 180 amp welder; all kinds of small items off wagon, some iron.

Chev. Truck - Dairy Equipt. - Hay - Straw

1969 Chevy "C 30" truck with stock rack; Surge SP 22 milker pump, 3 Surge units, elec. pulsator, Sputnik with pump, 2 stainless steel strainers; some alfalfa and mixed hay and straw left by sale

Terms: Cash; Lunch at Sale.

RAY HOSTETTER & KARL KOUGH
Owners
Newville, Pa. R.D.4

ANNUAL MACHINERY SALE

FRIDAY, MARCH 2

At 9:30 A.M.

At the Belleville Livestock Market, Belleville, Pa.

SPECIAL EARLY CONSIGNMENT - The following machinery from the Gerald Thompson farm will be offered at 1:00 p.m. followed by our regular consignment of tractors (4 like new tractors), J.D. 4430 dsl. tractor run 465 hrs., w-cab heat, air and radio, etc., set dual tires, J.D. 4040 dsl. tractor run 96 hrs., J.D. 3020 dsl. tractor, J.D. 1530 dsl. tractor run 1100 hrs., J.D. no. 145 hyd. loader w-5 ft. bucket, J.D. no. 3800 harvester used 2 seasons w-electric controls, 2 row corn head and new pickup head, 2 J.D. 216 chuck wagons w-heavy tires, J.D. 125 chuck wagon, N.I. 620 hopper blower, Brady 722 flail chopper like new, N.I, 224-10 ton tandom axle spreader used 2 yrs., J.D. 870 flail spreader like new, new J.D. 1209 haybine, J.D. 7000 minimum till 4 row corn planter w-liquid fert. and monitoring system, Bush Hog 12 ft. chisel plow w-western rake, J.D. 950-16 ft. roller harrow like new, J.D. 709-7 ft. gyro mower, Pequea hay tedder, J.D. 3 pt. blade, J.D. 210 lawn tractor w-38 in. mower, and some small farm items.

This is one of the better lines of like new machinery in very good repair.

We usually have a lot of plows, harrows, haying equipment, etc., at this sale. If you have machinery to sell; consign to this sale.

CONSIGNMENTS MUST BE IN BY 5:00 P.M. DAY BEFORE SALE

You must register and get a number at the sale.

BELLEVILLE LIVESTOCK MARKET
Mark Glick and Dale Gibboney
Auctioneers

CATTLE, MACHINERY & PRODUCE

FLOYD & HELEN NEWTON
DeRuyter, NY

FRIDAY, FEBRUARY 23, 1979

11:00 A.M.

To be held at the farm, located on Newton Rd., 1½ mile north of DeRuyter, take the Middle Lake Rd., off Rt. 12 to Newton Rd., or 3 miles north of Cuyler take the High Bridge Rd., off Rt. 13 to Newton Rd. Watch for Auction arrows off Rt. 13.

190 CATTLE 190

Dairy consists of 110 milch cows, with 18 fresh, 9 due in Feb., 7 in March, 8 in April, 8 in May, 15 in June, 10 in July, 10 in Aug., 11 in Sept. and 14 in Oct.

Also 43 heifers from breeding age to bred heifers, 20 heifers from 3 mo. to yearlings and 15 started heifer calves from 1 week to 3 mo. old, plus 1 Holstein service bull and 1 Jersey Service bull.

This is mostly a home raised dairy from ABS breeding with good size and quality and nice growthy young stock.

All the heifers are from ABS Genetic Mating Service with such sires as: Collins Crest Sunshine Chief, Lime Hollow Famous Ned, Tri-town Wis Apollo, Forbes Acres Seaman Paul, Poverty Hollow Demand and U-tag Ivanhoe Ultimate.

MACHINERY

Selling: JD 125 skid loader with hydro drive water cooled gas engine and less than 100 hrs., brand new in late fall of 1978, like showroom condition. Also selling NH 679 tandem axle spreader with hyd. tail gate, just 3 mo. old and also in showroom condition.

PRODUCE

Approx. 8000 bales of early cut hay to be sold in 2 lots and about 4200 bales of late cut hay to be sold in 4 lots. Also approx. 50 ft. of haylage in a 20x70 silo, silo unloader available and a good place to load.

MANAGER'S NOTE: Floyd has never had under a 3.8 test at the creamery and you will find dairy type animals here that will suit the most critical of buyers. All necessary animals will be vet. checked for pregnancy, have shipping fever shots, and will be blood tested and eligible for immediate interstate shipment. Vet. will be on hand day of sale to write the charts for cattle to go immediately.

Don't miss this sale if you need good dairy cattle at your price.

Terms: Cash or good check Lunch available.
Order of Sale: Machinery, Produce and cattle.

JACK WOOD'S LIVESTOCK & AUCTION SERVICE
Sale Managers
Cincinnatus, NY 13040
607-863-4141

CONSIGNMENT AUCTION

At Visscher Farm, Nichols, NY. Rt. 282 1½ miles South of Exit 62 off Southern Tier Expressway. 20 miles North of Towanda, PA by PA Rt. 187.

SATURDAY, FEB. 24

10:00 A.M.

TRACTORS - JD 3010 D w/3 pt. & wfe; Case 400 wfe & 3 pt.; Farmall 656, wfe & 3 pt., 560, M.H.; Oliver backhoe loader; Ford's 8000 w/dual power & 8N; M.M. UB w/loader; Yale loader; expect more by sale time.

CONSIGNED FROM 1 FARMER - Int. 240 w/3 pt. & chains; NH 66 baler; Ford baler; 2 row 3 pt. corn planter; 3 pt. drag; NI trailer mower, 3 pt. scraper blade; blower & pipe; farm wagon, etc.

EQUIPMENT - NH 479 & Hesston PT10 haybines, plus more by sale time.

TRUCKS - Chevy dump, plus more by sale time.

Some loads of small items at 10:00, load of new tools, etc. We will be on field equipment at 12 noon followed by tractors.

All consignments welcomed. Terms cash or good check.

Lunch Available

Sale Managers & Auctioneers

Ed Goodrich, Jr.	Howard W. Visscher
Johnson City, NY	Nichols, NY
607-729-2866	607-699-7250

PUBLIC SALE

On the Jim Welling farm located on Old Frederick Road in Howard Co., Md. Off I-70 take Route 32 North one mile, turn left on Old Frederick Rd., go 2 miles, farm is on right.

TUESDAY, FEBRUARY 27, 1979

11:00 A.M.

100 HOLSTEINS SELL 100

30 REGISTERED COWS 70 GRADE COWS

Rolling Herd Ave., January, 1979:
16,895M 612F

Daughters Sell:
Round Oak Rag Apple Elevation 6
Heatherstone Lucky Typeblazer 7
Md Gaywinds Merry King 17
Tidy Burke Transmitter 7

Also daughters of Charmcross, Jet Stream, Vernon, Trump, Chris, Bronson and Forty-Niner.

23 Cows sell with records from 700F to 932F
16 Cows sell with records from 20,000M to 24,900M
18 Cows sell with records from 18,000M to 20,000M
15 due in February and March, 14 fresh within 60 days, 16 in less than 90 days, balance of herd due in spring and summer. Two-thirds of the herd are first and second calf heifers with good udders.

• COWS WITH OUTSTANDING RECORDS SELL •

• VG 88 Transmitter dtr. (reg.)	3-11	351D	24,900M	713F
• Lucky dtr. (reg.)	4-4	334D	24,560M	796F
• Transmitter dtr. (grade)	3-11	316D	24,310M	765F
• Merry King dtr. (grade)	4-1	356D	21,490M	932F
• VG 86 Elevation dtr. (reg.)	3-6	378D	19,030M	Inc. 705F
• Elevation dtr. (grade)	3-7	365D	18,500M	700F
• Elevation dtr. (grade)	2-4	365D	17,260M	740F
• Charmcross dtr. (reg.)	2-9	365D	22,030M	805F
• Charmcross dtr. (grade)	2-2	365D	20,740M	829F
• Charmcross dtr. (grade)	2-3	365D	20,290M	800F
• Lucky dtr. (grade)	2-5	358D	21,370M	761F
• Merry King dtr. (reg.)	2-2	344D	20,790M	700F

All saleable milking animals sell.

T.B. and Blood tested within 30 days for Interstate Shipment. Pregnancy checked.

Sale Manager's Note: This is an exceptional young herd with outstanding production. Jim has used Sire Power breeding for generations, they also carry the service to Sire Power sires such as Jet Stream, Al, Job, Trump, Fury Ivan and other top bulls.

Sale in heated tent Lunch will be served

Owners
RUTHIE & JIM WELLING
Sykesville, Maryland
Phone: 301-489-4102

Sale Managed by:
REMSBURG SALE SERVICE
Doty, Denny & Norman
Jefferson, Maryland
Phone: 301-473-8214

Good weed control needed in no-till soybeans

NEWARK, Del. – Good weed control is the key to profitable no-tillage soybeans in Delaware. This is an important point to remember in a state where it is estimated that 40 per cednt of the soybeans are growing under no-tillage following wheat and barley.

Failure to control weeds leads to reduced yields and this has caused a number of growers to critically examine their production practices. As a result, reports University of Delaware Extension agronomist Dr. William H. Mitchell, in some cases land is being disked before planting with no-tillage equipment and it is not unusual to once again see grain stubble fields being turned with a moldboard plow.

For lack of a dependable weed control program, potential savings in time, labor, energy and moisture are being lost.

A strong demand for grain straw may have contributed to some of the weed control failures in no-tillage beans, explains the agronomist. With barley and wheat straw selling for $30 a ton, growers have cut low in order to harvest as much straw as possible. Without realizing it, this practice may be costing them money in terms of reduced soybean yields.

Tests at the University of Delaware's Georgetown Substation have shown that a short stubble height may be associated with poor weed control.

In these tests a five inch to six inch barley stubble was compared with 10 inch and 15 inch stubble heights for the production of no-tillage soybeans. There was a yield advantage of about five bushels in favor of the highest stubble height. "At current prices it would probably be better to leave the straw and grow the extra beans," notes Mitchell.

High stubble caused beans to grow taller, and both stubble and bean plants contributed to rapid shading of the ground – which discouraged weed growth. Though most of the yield increase came as a result of improved weed control, high stubble also caused soybean pods to develop well above the ground and under commercial farming conditions this could make harvest a little easier and reduce field losses.

In these tests soybeans were planted in 20-inch rows using a no-till planter equipped with fluted coulters and ribbed press wheels.

Good control of weeds at planting time by use of an effective "knock-down" herbicide cancelled out the desirable effects of a high stubble.

Paraquat at one pint per acre with a five inch stubble produced the lowest yields. Yields were raised about the

(Turn to Page 156)

PUBLIC SALE
FULL LINE FARM MACHINERY & SHOP-CARPENTER TOOLS
SATURDAY, MARCH 17
11:00 A.M.
Located in Lancaster Co. 8 miles East of Intercourse, 2 miles North of Cains, 5 miles Southwest of Honey Brook Rt. 340 to Churchtown Rd. turn North, 2 miles to Guy Rd. Watch for signs.

FARM MACHINERY

404 Farmall gas tractor, front & rear weights, 1700 hrs., 3 ft. A-1 cond.; Farmall C with pulley, A-1; Massey Harris tractor with loader; Oliver 2 bottom 16 in. plow 3 ft.; 3 section spring tooth harrow; 28 disc disc harrow, drag type; 8 ft. steel field roller; NH 68 hay baler PTO; 2 flat bed wagons; 1 JD wide tread gear; Int. 7 ft. bar mower, 2 pt. hitch; JD roto bar hay rake; Int. 1 PR 1 row corn picker; NH grain bin, 7 ton gear; Int. 2 row corn planter, fertilizer & herbicide attach.; front mounted weed sprayer; cultivators to fit Farmall C; post hole digger fits C; 1 row transplanter; concrete mixer with pulley; JD single bottom trailer plow; MC hammermill; 13 disc Superior grain drill; NI 7 ft. hay conditioner; small wheels; NH circular saw; NI manure spreader, ground driven; approx. 100 locust posts, tobacco shears & hoers, Wisconsin engine; endless belt; 2 way hydraulic cylinder; NI 3 bar rake; Minnich tobacco press; Poulan chain saw; small items off wagon sold first.

SHOP & CARPENTER TOOLS

Craftsman Radial arm saw like new; cut off & platform scales; skill saw; drills; grinders; sander; wood lath; full set of plumbing tools, roto tiller; Hamko 26 in. riding mower; reel mower with engine.

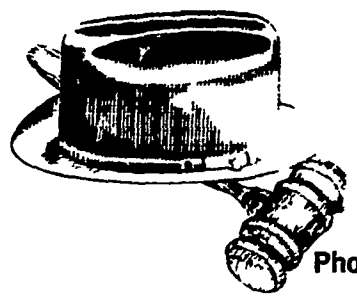
Approximately 5 ton ear corn.

Campbell air compressors - like new.

Terms by
RUTH H. GUY

Auctioneer -
Steve Petersheim
215-869-2508

Lunch Available



HAT & GAVEL AUCTION CO.
Phone (717) 626-0254
Rte. 501 One Mile North of Lititz, Pennsylvania.

PUBLIC AUCTION
to be held at our Auction Gallery
THURSDAY EVENING, FEBRUARY 22, 1979
5:30 P.M.

FURNITURE AND COLLECTIBLES

Large Cannon No. 18 pot belly stove, platform scale, rolls of barb wire, copper wash boiler, dinner bell, Homelite 23" chain saw plus 5 other chain saws, lots of new bolts, washers, mail boxes, pictures & frames, new 8" stove pipe, new fireplace grates plus lots more.

For More Information Write or Phone:
Wilbur Hosler, Auctioneer (717) 626-0254
Harold K. Galebach, Partner
RD 2, Newport Rd., Lititz, Pa. 17543.
Receiving Hours: Monday, Noon to 9 P.M.
Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day.

Positively No More Garage Sale Leftovers Will Be Received.

PUBLIC SALE
SATURDAY, MARCH 3
10:00 A.M.
Located 5 miles east of Mifflintown, Juniata County. Sale sign along old route 22 at Legion Bldg. in Mifflintown.

HOUSEHOLD ITEMS & TOOLS SELLING 10:00 A.M.
MACHINERY 12:00 NOON

McCormick F 30 tractor on steel; JD 14 T. baler w/motor; Frick 22" threshing machine; 6 ft. #9 McCormick mower, wide traction; McCormick 7 ft. grain binder; #10 A manure spreader, A1; McCormick corn binder; baler cart w/hill hitch; hyd. unit; 7½ hp. Deutz w/hand clutch; Lehigh compressor 2 open buggys; 1 top buggy; 1 spring wagon; Stauffer stainless steel 10 can cooler; other farm machinery & farm related items.

5 DRAFT HORSES - 1:30 P.M.

Team gray Percheron geldings, (5 yrs. old), w/size & quality, don't miss team; gray Percheron Filly, (2 yr. old); sorrel Belgian mare, 3 yrs. old (eligible); sorrel gelding, 9 yrs. old.

40 REGISTERED HOLSTEINS 2:00 P.M.

Vacc.-30 day health tests, consisting of 27 bred heifers, 3 due Mar. 1, May 13, July & Aug. 10, Sept. & Oct.; 11 open heifers from yearlings down to 6 mo. Sired by some of the top A.I. bulls, including Elevation, Astronaut, Jet Stream, Job, Tippy, Fury Ivan, Bronson, etc. Most of the dams have good records. 1 Service age bull & service sire for a good number of the bred heifers, sired by Elevation from an 800 Kingpin dam. 1 bull 6 mo. old by Kingpin from an Elevation with 16,359M as a 2 yr. old. A very outstanding group.

WRITE OR CALL FOR CATALOG.

CATTLE SALE IN TENT.

TERMS: CASH OR GOOD CHECK.

LUNCH & BAKE SALE

LEROY S. YODER, JR.
R.D. 2, Box 309
Mifflintown, Pa. 17059

Lyter & Son, Clerks
Naugle Pedigrees.
Long Bros. Aucts.
Port Royal, Pa.
R.D. 1, 17082
PH. 717-527-4458

WEBSTER'S
MILKING HERD
DISPERSAL
TIOGA, PA
SATURDAY, FEBRUARY 24
1:15 P.M.
Located on Rt. 287, 10 miles North of Mansfield, Pa. ½ mile South of U.S. Rt. 15, 1 mile North of Tioga, Pa.

43 - HEAD TOP GRADE HOLSTEIN COWS - 43

30 head strictly fresh or close springers, balance bred back for summer & fall freshening. Several of these are first & second calf heifers. These cows have good condition & size & show lots of milk.

Pregnancy checked, TB & blood tested for Interstate, innoculated for shipping fever.

Terms: Cash or Good Check day of Sale

ANSEL & IONE WEBSTER, JR.
Owners
Roy Andrus Sales Manager
Ph. 717-297-3213
George Scott Auctioneer
Charles Ayres Clerk

Heated Tent - Refreshments Available

PUBLIC SALE
FULL LINE FARM MACHINERY, EAR CORN & HAY
THURSDAY, MARCH 22
10:30 A.M.
Located in Chester Co., PA, 8 miles South of Gap, 1 mile West of Cochranville on Steelville Rd. take Rt. 41 to Steelville Rd. Watch for signs.

FARM MACHINERY

JD 3010 gas tractor, 3 pt. Standard shift, rear wheel weights, A-1 cond.; JD 50 A-1 cond. live P.T.O.; JD A Cyclone; JD MT recently overhauled P.T.O. pulley; JD 35 manure loader & bucket; JD 3 bottom 16" plow 3 pt.; JD 28 disc transport disc harrow; Int. 4 section spring harrow; J 10 ft. cultipacker; JD 2 row corn planter, fertilizer attach.; NI 323 1 row corn picker, A-1 condition; 185 bu. grain bin on 7 ton gear; 3 section spike harrow; Gehl forage wagon; NI 7 ft. cutditioner A-1 cond.; 7 ft. JD hay crimper; JD hay rake; 7 ft. JD hay fluffer, PTO; 620 Oliver baler, with thrower Roto-Flo-Feed; NH super 66 baler; Int. 7' bar mower, 2 pt. hitch; 5 flat bed wagons, 2 w/bale sides; 30 ft. Farmec bale elevator, like new w/corn hopper, 16 ft. small grain elevator; 20 ft. bale elevator with motor; NI manure spreader, A-1 cond. new web PTO; NI manure spreader ground driven; JD bin & fertilizer drill; JD 16A green chopper; JD 2 row cultivator fit 3010; JD 2 row cultivator full set fit A; Cockshutt grain drill; MF weed sprayer, PTO; 2 hole corn sheller; 1 DeLaval milker unit; wheel barrow seeder; 2 Jamesway gutter cleaners; garden tractor with attachment; Strunk riding mower; iron water troughs; SS twin tubs, 2 SS strainers; House doors and windows; tools, etc.; 2 wagon small items sold first.

Approx. 25 ton 2nd, 3rd cutting Alfalfa, clean; approx. 70 ton ear corn.

This Machinery is in FINE condition.

Terms By
HERB & GRACE GILL
1-215-593-5361

Auctioneer -
Steve Petersheim
215-869-2508

Lunch by Cochranville Presbyterian Church

PUBLIC AUCTION
ESTATE OF JOHN GRECO
Boarhead Farm
FARM MACHINERY, TRUCK CAR, TOOLS, CROPS

Farm is on Rt. 579, second on left, just off Rt. 12 the main road between Flemington & Frenchtown, N.J. 8 mi. off Rt. 12. Auction arrows posted.

SATURDAY, FEB. 24
9:30 A.M.
Blizzard Date: Mon. Feb. 26

1969 Chev. truck w/14 ft. body & hoist & 27,000 miles, 1973 Buick LaSaber w/44,000 miles, 2 John Deere A. tractors, 30' J.D. elevator, J.D. 5 bottom pull type plow, 2 row J.D. #226 mtd. corn picker, J.D. ground driven manure spreader, J.D. belt corn sheller, old J.D. 10' self propelled combine, N.H. baler w/kicker, N.H. hammer mill, Int. flail chopper, 2 N.I. pull type 7' mowers, 2 wagons w/bale bodies, 15'-4" auger w/motor, Oliver & Ontario grain disc. drills on steel, Int. & J.D. 4 row cornplanters (old), 12' springtooth harrow, Plato wagon unloader, Keenco auto chicken feeder w/chain, M.K.D. 3 pt. hitch log splitter (like new), Simplicity & Sears 24" riding lawn mowers, Sears & M.M.M. rototillers, 5 elect. brooder stoves, 32' wood ext. ladder, log chains, Hamburg walking plow, 4 bales twine, 600 bales Timothy hay, 200 bu. oats, 150 bu. wheat, plus much more unlisted. Some machinery good, some scrap, & some as is.

Not responsible for accidents.

Save Ad - Last Notice

Terms: Cash or a Good Check

ARTHUR HANNA
Auctioneer
Bloomsbury, N.J.
993-7862 (201)

York Co. Farmers' Assn. to meet

YORK - Congressman William Goodling will headline the Spring meeting of the York County Farmers' Association, set for Friday, March 16, at the Shrewsbury Fire Hall.

A roast beef dinner will be served, beginning at 7 p.m., with the program to follow. Special guests will include county legislators and the York county commissioners.

Tickets are $5 each and will be available from association directors until the March 8 deadline. For reservations, contact: Charles Rauhauser, 717-292-1782; Roger Perry, 717-741-1493; Larry Amspacher, 717-755-5087; Jack DeHoff. 717-244-8925; Clark Eveler, 717-993-2845; Paul McPherson, 717-382-4878; Dennis McWilliams, 717-428-1716; Ray Orner, 717-432-3705; Glenn Shaw, 717-993-2974; L. C. Wambaugh, 717-862-3734, Aileen Detter, 717-292-3172; or Eugene Ort, Etters R2.

xxx

The first Gehl mass produced forage harvester with hay pickup attachment was produced in 1942.

Good weed

(Continued from Page 155)

same amount either by raising the stubble height or by increasing the rate of Paraquat. Roundup, on the other hand, produced high yields at all rates tested (½, one and two quarts) with stubble height making relatively little difference.

Additional field tests involving a five inch to six inch stubble height, removal of straw and heavy pressure from crabgrass and fall panicum have shown an advantage for Roundup as a knock-down herbicide, reports Mitchell. Roundup was compared with Paraquat and Dow General plus oil. In these tests Williams soybeans were no-till planted in 30-inch rows and 12 preemergence herbicide treatments were used in combination with each of the knock-down chemicals.

Over a two-year period there was a 10-bushel advantage in favor of Roundup. With the exception of Blazer, which controlled jimsonweed and pigweed when applied as a postemergence treatment, the pre- and postemergence herbicides were relatively ineffective unless good initial weed control was achieved by the knock-down treatments.

No-tillage has been a good production system for farmers who double crop small grains and soybeans because it saves precious time, energy and moisture, concludes the specialist. But good weed control is cirtical if the system is to function well. Where weed pressure is heavy it will pay to keep a close watch on both stubble height and your knock-down herbicide.

PUBLIC SALE

SATURDAY, MARCH 10

At 9:30 A.M.

FINE STOCK, FARM MACHINERY, TOOLS, SOME HOUSEHOLD GOODS & ANTIQUES

Ot Route 322 at Bergstrass Church to Hahnstown, Lanc. Co., Pa.

10 HEAD HORSES

1-4 year old dark Sorrel with light mane and tail well broke; 1 pair 3 & 4 years old mare & gelding dark grays, green broke; 1-3 year old red sorrel gelding light mane & tail was worked some; 1 black mare green; 1 sorrel 2 years old colt green broke; 1 reg. Percheron gelding 2 year old green broke, 3 work horses with age; 1 guernsey cow; 4 geese.

FARM MACHINERY

#352 New Holland Grinder Mixer; #467 New Holland 7 ft. haybine; #69 New Holland baler with engine mount; John Deere 7 ft. grass mower with hydraulic lift & engine mount; I.H. P.T.O. corn binder with engine mount & Long carrier; I.H. ground drive corn binder; 8 ft. I.H. grain binder; 6 ft. I.H. No. 9 grass mower; Oliver fertilizer drill; Hershey 2 row tobacco planter; John Deere #999 corn planter; I.H. 1 row corn picker; Wisconsin engine on fore cart; 2-Wisconsin baler engines; Ford industrial engine; gas tank for 4 cylinder Wisconson engine; 2 - New Idea manure spreaders; field sprayer; papec 16" silo filler with shreader bars & pipe; Frick 22" threashing machine with short carrier for baling; 2 - flat bed wagons 14; John Deere 24 disc harrow; John Deere 9 ft. 3 section harrow; 2 Perry harrows; Oliver sulkey plow; 2 - walking plows with 14" Oliver bottoms; drag; Hoka plow; 3-I.H. cultivators; 2 Long belts; 2-16" pulleys; 2 long hay ropes; Bob sleigh; spring wagon; buggy; breaking cart; 2-carriages; pony cart & harness; Harness; 6 sets front gears; set backers; lines; bridles; straps; brest chains; jockey irons; 1 set double carriage harness, 1 set single carriage harness; Western saddles; all kinds of collars; all kinds of single trees 2-3-4-6-8 horse hitches; neck Yokes; etc. etc.; 1 heavy steel 6 horse hitch; 2-fore trucks; 2-ground scopes; 2-bag wagons; Fair Bank scales; Pea scales; 2-silage carts; saw buck; rota tiller; wheel barrow, chicken coops; 2-screw jacks heavy; 3 bale boxes; drill press; clover seeder; log chains & boam; steel barrels.

BUTCHER TOOLS

Meat grinder; stuffer; meat slicer; scaulding trough chains; scrapers.

CARPENTER TOOLS

Saws, hammers; chisels sets; screw Jack; wood boring machine; asbestos cutter, ladder jacks; ropes; wooden block plain; grinder wheel; 5 H.P. roto tiller; slate tools; air compressor.

SOME HOUSEHOLD GOODS & ANTIQUES

Will be sold at 9:30 a.m.

Singer sewing machine without cabinet; Singer sewing machine with 4 door cabinet; studio couch; single bed spring & mattress; extension table; gas hot water heater; braided rug; guilt frame; gas lanterns; pop corn popper; some dishes & pans.

ANTIQUES

Desk & book case combination with glass doors & drawers, wood chest; clothes trees; library table; bureau; rockers; chairs; small cradle; kitchen cabinet; picture viewer & pictures; large copper kettle: stirrer; doe kettle; mantle light; kerosene lanterns, coal oil lights; milk cans; iron kettle; crocks; jugs; sheep bell; match holder; manure hook; etc. etc.

And many other articles not mentioned

Not out of State checks accepted.

Sale at 9:30 A.M. household goods will be sold first.

Sale by

IVAN M. & MARTHA MARTIN

Frank & Paul Snyder Auct.

717-859-2688 - 717-733-7052

Fasnachts clerks

Refreshments

Not Responsible for accidents

Ralph W. Horst, Auctioneer Eberly & Gossert, Clerks

FARM EQUIPMENT DISPERSAL

On the farm located six miles South of Chambersburg, Pa., 1½ miles East of Marion, take Rte. 914 East off Rte. 11 at Marion, turn North at Horsts Machinery Sales Lot about ½ mi. to Lane on right. Watch for sign on

WEDNESDAY, FEBRUARY 28

Sale at 12:00 Noon

4 Tractors - Farm Equipment

2 - 1971 Model 5000 Ford diesels, both in excellent cond.; Ford 4000 gas with heavy loader, "Older series 4000"; 1950 model Farmall M, both are good; NH 269 baler with thrower; New Idea wheel rake, like new; NH 461 haybine; Int. semi-mount mower; NI conditioner; Smoker 30 ft. elevator; NH and JD wagons with bale racks; wagon and flat with good tires; Hanson 300 gal. sprayer; field sprayer with 425 gal. tank; Int. 13 disc drill, Int. 4 row planter; NI 214 large size spreader; Int. No. 450 - 3 - 16 inch auto-reset plow; Int. 9A and 19B disc harrows; Cobey packer; 24 tooth harrow; Ford 2 row cults., 3 pt. post digger, scraper blade; NH 818 one row harvester, good; wooden drag; Heathouser for M; roto-tiller; Homelite chain saw; ladders, other articles too numerous to mention.

Dairy Equipment - Household

Surge SP 11 pump, 3 - 50 lb. pail milker units, water heater, feed bunks and water tubs, barn sprayer, cow clippers, few household items. A real good line of equipt.

Terms: Cash; Lunch at Sale.

RONALD & FAY GROUP

R.D. 10, Chambersburg, Pa.

Phone (717) 375-2293

SHORT NOTICE SALE

TUESDAY, FEBRUARY 20, 1979 12:30 P.M.

At SMOKETOWN QUALITY DAIRY SALES, Smoketown, Pa., Rt. 340, 5 Miles E. of Lancaster, 5 miles West of Intercourse.

FULTON COUNTY HOLSTEIN DISPERSAL

In this herd there are 14 dry cows due February, March and April, 7 due from May to June, and 6 due from June to Sept. All are checked for pregnancy. They are out of AI bulls and ABS Sires.

These cows were not pushed and will improve with the right owner.

Creamery test first half of January was 3.9 and the second half of January 4.15. Cows milking from 40 to 70 lbs. per day.

Also Selling:

1 load Purebred and Grade Cows and Heifers out of New England States, some fresh and milking 60 to 70 lbs. per day.

And

1 load Heifers due Spring and Summer consigned by Warren Martin.

Sale by:

HELEN & GORDON W. FRITZ

717-393-0930

Cows milked at regular times.

TB & Blood Tested.

Cash or Good Check Day of Sale.

Carl Diller, Auctioneer

Henry Kettering, Pedigrees

Lunch by Bird-in-Hand Auxiliary

30th ANNUAL

NOTICE

30th ANNUAL

Myerstown Brethren

MEN'S WORK CONSIGNMENT SALE

At Myerstown Brethren Grove

SATURDAY, MARCH 24

If you have articles for sale and would like them listed in our itemized ad contact us before March 10.

Call: 866-2591 or 4704

or Write to:

KERMIT OPENREIDER,

R.D. 4 Myerstown

17067

HIGHOLME MILKING HERD DISPERSAL

Located just off Rt. 14 in Grover, Pa., 3 miles from Canton, Pa. 28 miles from Williamsport, Pa. Watch for auction arrows.

WEDNESDAY, FEBRUARY 21, 1979

AT 1:00 Sharp

50 - REGISTERED HOLSTEINS - 50

1978 Herd ave. 15,259m, 4.0T 603F 9 cows to freshen in Feb., 8 in Mar., April, and May, rest all fall cows and 1 service sire. Interstate tested, preg. ex., charts day of sale. Sires represented: Walhowdon President Vernon; Merry King; B.B. Lad; Argo Acres Marquis Ned; Spring from Reflection Ormsby; Pickland Citation R; Roybrook Starlite; Dividend Clipper; Meadolake Golden Cross; Downalane Reflection Emperor; Simpson Farm Tidy Gent; A Citation Sovereign; Vega Charmcross and other top sires.

Some features:

A VG - 86 Reflection Ormsby with 8-5 358d 18,865m 4.3 817F and Lft over 100,000m and 4,100F. Due in May. Sells with a real nice Merry King dau. proj. for 16,819m and 792F at 4-1!

A nice Vernon with 4-1 363d 23,081m 3.8 871F (inc) and due in July. Dam was a Rosafe Centurion with a lft. of 128,107m 4,796F and rec. to 13-2 365d 17,040m 3.8 654F. Sells with a mat. sis. by a Ned son due in Aug.

A good Medalist due the 18th to Job with 5-5 335d 18,866M 3.9 732F.

A VG-85 JoJo bred to Jet Stream with 3-8 318d 18,064m 4.0 725F. Proj for 18,500m at 4-8.

A GP-82 Gent bred to Jet Stream with 4-0 355d 21,805m 4.4 962F. Dam was GP-80 with 7 rec. over 629F and d lft. over 160,000m 6,800F.

A nice Butch dau. est. for 16,078m at 5.0 Dam has 6 rec. over 16,400 and a lft. of 126,000m Grdam has 3 rec. of 600F and lft. over 180,000m.

A fancy Downalane fresh in Nov. and est. for 18,143m and 529F.

A VG-85 Starlite due Sept. to Jet Stream with 6-9 365d 20,876m 4.6 952F and est. for 16,651m & 799F. Dam sells & is a Dividend Clipper w/4 rec. over 16,000m & 600F and a lft. of 112,236m and 4,067F. Sell w/a Pickland Citation R dau. est at 4-8 for 16,217m 852F and a mat. sis by Countdown due in Feb. w/439F. Many more good ones.

Sales Mgr. note:

This herd is largely founded on Canadian Rag Apple bloodlines. You will find a good working herd under very honest conditions running a 4.0 test. The High family are firm believers that what you have left after paying the bills is what counts. The herd was not fed for production but for profit, so take this opportunity to improve or maintain your herd. See you Wed., Feb. 21.

Terms: Cash or Good Check.

Sale under cover - Catalogs - Lunch Available.

Owners:

GERALD & VIRGINIA HIGH

Auctioneer - Arlow Kiehl

Sales Mgrs. - GORDON WOOD & RONALD WOOD

Mansfield, Pa. Phone 717-549-4901

For the most in advertising coverage and preparing your sale. Call Wood's Auction Service.

Changes in federal pesticide law told

NEWARK, Del. - Congress recently amended the Federal Insecticide, Fungicide and Rodenticide Act, the national law regulating pesticides and their uses. The law now allows use of a pesticide against a pest not specified on that pesticide's label if the material is registered for use on the crop, animal or site to be protected. In some special cases the label may prohibit such applications, so read carefully, advises University of Delaware Extension Specialist in Agricultural Chemicals, John McDaniel. This change will be important in uses against pests of ornamentals as well as on so-called minor crops.

Another important change allows use of a pesticide at rates, concentrations or frequencies less than given in the labeling. Prior to this, explains McDaniel, use at lower rates was considered illegal by the U.S. Environmental Protection Agency (EPA). Since certain pest management practices require well-timed applications of small amounts of pesticides, these changes in the law should benefit such practices.

Yet another change benefits pest control operators - those engaged in controlling pests in residences, restaurants, warehouses, and other such places. This change relieves these operators of the requirement of labeling containers of pesticides which they dilute to concentrations ready for use and take from job to job with them in containers other than sprayers.

Before this change, the EPA considered those who diluted pesticides for later use to be producers of pesticides. This meant they were subject to stringent labeling rules for the service containers in which they carried their diluted chemicals.

Other changes in the Act affect product registration procedure and are of less importance to pesticide users, notes McDaniel.

Before the changes mentioned above become effective, the EPA must issue regulations or guidelines. "Bear in mind that individual states are allowed to have laws that are more restrictive than federal law," cautions the specialist.

Another important point to remember is that provision for use against a pest not on the label is considered to be a user's decision. The manufacturer may not suggest such use. The EPA considers this to be making a claim not on the label - something which is prohibited by law. This means that when a user exercises this option and is dissatisfied with the results, he has no legal recourse against the manufacturer.

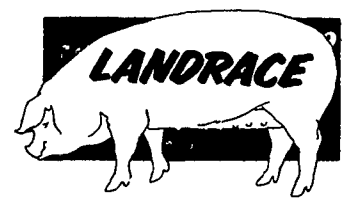
PENNSYLVANIA LANDRACE ASSOCIATION

STATE SHOW AND SALE

SATURDAY, MARCH 10, 1979

Show 9:00 A.M. Sale 1:00 P.M.

Location: Lebanon Area Fair Grounds, Intersection of Cornwall and Evergreen Rds., Lebanon, PA.



60 HEAD 60

Landrace, the Universal Breed.

BRED GILTS - OPEN GILTS - BOARS

LANDRACE TRADE MARKS { The Original lean meat breed. The world's best mothers. More capacity to produce. An asset to any herd.

Lunch Available - by Lebanon County 4-H Livestock Club.

FOR CATALOGS WRITE TO:

LARRY G. BAUM

Secretary Penna. Landrace Assoc.
RD5, Box 280, Elizabethtown, PA 17022
Phone: 717-367-2882

PUBLIC SALE

FARM EQUIPMENT - SHOP EQUIPMENT

WEDNESDAY, MARCH 7, 1979

10:00 A.M.

Located: Greenline Service Corp., Culpeper, Va. Along Rt. #15 & 29

TRACTORS - TRUCKS
806 Farmall (new engine)
D-17 AC tractor w/3 pt (wide front)
4230 w/cab, P. S. H and A
Wheel Horse 8 hp lawn & garden tractor
4020 John Deere tractor
Wards lawn & garden tractor
New Holland lawn & garden tractor
430 John Deere tractor (N.F.)
JD 3010 tractor (gas)
IHC 544 utility tractor
Grain trailer (single axle)
Landoll 42' trailer for equip. 1975

TILLAGE TOOLS
3-16 John Deere 3 pt. plow
110 John Deere disk (12'-10")
340 John Deere offset disk
2-1440 John Deere zero till planters
John Deere BWA disk harrow (11'-2")
IHC 470 disk harrow (13'-14")
Folding John Deere level action disk
1450 6-16 plow (very nice)
F-100 John Deere field conditioner
Spike tooth harrow (2 sec.)
15' A.W. disk harrow
RG 40 4-row cultivator
1460 Zero till planter
468 MF 6-row planter
1300 John Deere 6-30 planter
6' 3 pt. disk harrow
Oliver disk harrow

HARVEST EQUIPMENT
45 Combine w/grain head
AC Gleaner E w/grain head
New Holland 880 Harvester
Gehl Self Prop. (2 row) Harvester
P.U. head (NH)
Mower bar (NH)
2-row John Deere forage head
John Deere stack wagon (very nice)
55 Diesel combine
334N 3-row corn head
244 corn head

HAY EQUIPMENT & MISC.
Bush hog box scraper
502 - 3 pt. Bush hog (new)
405 - 3 pt. Bush hog (heavy)
John Deere - B 14x7 drill
30' Little Giant hay elevator
Farm hand loader
1500 power seeder (nice)
18.4 - 28 set of dual wheels
4520 weather enclosure
NH 271 baler
NH 68 baler
NH 50 thrower
501 Ford 3 pt mower
John Deere 6" grain auger
Waldon tandem hitch
Servis land scrape rake
Front blade for 48 loader
45 Front loader
40 manure spreader
Bush hog 305 mower
Myers snow blade
New Holland tank spreader
54 John Deere manure spreader
Century tanks
Lely tool bar
Brady feed cart
Lamco forage body
Shaver Frt. Mt. post driver
48 loader for waterloo
250 John Deere side mower (new)
1-row Imco cultivator
Space heater
John Deere A18 pressure washer
Misc. tractor weights
tractor wheels
Misc. implement & truck tires
John Deere misc. parts
Hardware (bolts & etc.)
78 John Deere blade (sharp)
Century sprayer equipment
Side winder 6' rotary mower

SHOP EQUIPMENT
Special tools JD
Dyno
Injection pump stand & acc. (Roosa-Master)

TERMS: CASH OR GOOD CHECK

AUCTIONEER:

Blaine N. Rentzel
Box 222
Emigsville, Pa. 17318
Ph. 717-764-6412

Greenline Service Corp.
Box 804 2508 Tidewater Trail
Fredericksburg, Va. 22401
Ph. 703-373-7520

Greenline Service Corp. is discontinuing their business at Culpeper, Va., but will still conduct business at Fredericksburg, Va. Due to daily business, some items will be deleted, and others added. This is an Inventory Reduction Sale.

PUBLIC SALE

OUTSTANDING FARM EQUIP.; BUTCHERING EQUIP.

SATURDAY MARCH 10

At 10 A.M.,

Between Easton & Bangor, take Stockertown exit off Rt. 33, go north on Lefever Road for 2 miles, cross over Kesslersville Road for approx. ½ mile to farm (½ mile N. of Uhlers Hotel) Northampton Co. Pa.

Farmall 1066 diesel trac. w/3 pt., 1100 hrs., duals for same, (nice); Farmall 656 diesel trac. w/3 pt. 2750 hrs. (nice); Farmall M w/new rubber; Farmall H trac. (nice); IH 205 combine w/10' grain head & 227 corn head; Oliver 575 5 btm. 16" semi mtd. pl. w/hyd reset; MC 10' #55 trailer chisel pl.; MC 12' #770 offset transport disc; 12' hitch hiker; Brillion 16' fold in transport harrow (new); JD #950 12' roller harrow; JD 7000 maxi merge 4 row corn planter; MC 510-16 double disc. grain drill w/fert. & grass seed attach; NH 467 haybine; NH 55 rake; NH 36 flail chopper; NH 717 field chopper w/1 row corn head; NH 268 baler; MC 50-T baler; NH 340 grinder mixer; (3) 4 whl trailers; 16' & 14'; NH #15 wagon w/hyd. dump; MC 140 wagon w/Parker grain body; NH 30 wagon w/Parker grain body; Papec PTO hopper silage blower; Meyers 160A single beater manure spreader; JD 216 chuck wagon; NH 36' bale & grain elev.; MC 4 row front mtd. series 68 culti.; NI 2 row mtd. #219 snapper w/#215 sheller attach.; Oliver #2 - 2 row pull type corn husker; Brady 80TC stalk shredder; Walsh 300 gal. fiberglass weed sprayer; MF 3 pt. post hole digger w/12" auger; clipper seed cleaner w/bagger; Snowco 25' 6" pto transport auger; 20' 6" grain auger; 4 whl bunk feeding wagon; 3 pt. pto cement mixer; Patz barn cleaner w/140' chain; rubber tire feed carts; pair of slightly used 18: 4x38 tires; Kellog 2 piston air compress; Graco air greaser; Lincoln 180 amp welder; Craftsman 12" radial arm saw; lot of new cedar roof shingles; Jim Vaugnan band saw; sausage stuffer; grinder w/motor; wooden tubs; 2 sm. apple butter kettles; plus other articles too numerous to mention.

Auct. Note: You must see this equip. to appreciate it.

Terms: Cash or check, sale day.

Refreshments served.

Sale ordered by

RAYMOND WERKHEISER

Sale conducted by
Ralph W. Zettlemoyer Auction Co.
R.D. 1, Breinigsville, Pa.
Tele: (215) 285-4616

Sale reports

A Public Sale of real estate was held February 10 by Richard D. and Joyce M. Steffy, between Terre Hill and Churchtown, Lanc. Co., Pa.

The property included a 2½ story frame dwelling and a 2 car garage. It was sold for $38,000 to Weaver Nolt, Jr. of Ephrata, Pa.

Auctioneers were Lester O. Weaver and Barry D. Wanger.

xxx

A Dairy Herd Dispersal and a farm equipment auction was held February 10 by Roy and Margaret Bollinger, R.D. 4, Lititz, Pa.

The grade Holstein cows averaged $1135 with the top animal bringing $1950. There were 11 cows that sold for over $1500 each.

Other items were: Int. 400 Corn Planter $1875, J.D. Grain Drill $1185, Miller Disc Harrow $3075, J.D. 336 Baler $4650, Int. 4-Bottom Automatic Reset Plow $2100, Little Giant Elevator $860, and Gehl Forage Wagon $1400.

Auction conducted by John E. & Paul E. Martin, Auctioneers.

xxx

A Public Sale of a dairy herd and farm machinery was held February 10 by Catherine Johnson, 2 miles south of Downingtown, Chester Co., Pa.

The top cow of the 23 Holstein herd was sold for $1325 and machinery sold as follows: J.D. 3010 D Tractor $4200, J.D. 2010 D Tractor $2400, N.H. 478 Haybine $3150 and N.H. 7' Mower $525.

Auctioneer was Steve Petersheim.

xxx

A Feeder Pig Sale was held February 10 by Alvin H. Martin, 1 mile South of Lebanon, Pa.

The 250 animals sold ranged from 30 to 75 lbs. The average weight was 41 lbs. and the average price was $50.

Merle Eberly was the auctioneer.

xxx

A Public Auction of 2 parcels of land was held February 10 by Vincent J. and Grace H. Fauci, south of Schaefferstown, Lebanon Co., Pa.

The No. 1 parcel contained 18 acres of open land with stream and a frame barn and it was sold for $44,300.

The No. 2 parcel contained 18 acres of open land with a ¾ acre pond and it was sold for $41,000.

The auctioneers were Randal V. Kline and Lloyd H. Kreider.

xxx

A Public Sale of farm machinery and trucks was held February 10 by Mr. & Mrs. Dean Tracey, 5 miles south of Red Lion, York Co., Pa. It was a cold day but there were 287 registered buyers present.

Items sold as follows: 1972 Chev. Truck $8600, 4WD ½ ton Jeep $200, Caterpillar D4 w/dozer blade $3600, Int. 510 18" Plow $1600, Oliver 16" 3-B Plow $460, J.D. 494 Planter $900, Farquhar 2-row Potato Planter $500, Lockwood Potato Conveyor $400, J.D. 300 Elevator $900, 8 ton Wagon & Hoist $800 and J.D. 1600 10' Chisel Plow $1050.

Auctioneer was Blaine N. Rentzel.

PUBLIC SALE

SECHRIST SALES CO.

2nd ANNUAL SPRING CONSIGNMENT MACHINERY & TOOL AUCTION

SATURDAY, MARCH 31

If you have items to sell send list to Box 176, Fawn Grove, Pa 17321 for adv or see Bob at S S Co auction on Mondays Must have list by March 5

FFA plans National Hall of Achievement

ALEXANDRIA, Va. — Plans for a new Future Farmers of America (FFA) National Hall of Achievement to honor FFA and agriculture were announced recently by the FFA. A $600,000 fund-raising effort has been initiated through the National FFA Foundation to implement the plan.

The new Hall of Achievement will be located in Alexandria, Va. inside the existing National FFA Center near Mt. Vernon which houses FFA operations. including FFA Program Administration, The National **Future Farmer** magazine, FFA Supply Service, and Alumni.

"Now it is time to honor the achievement of this fine organization and the great industry it has served so well," said Roland M. Hendrickson, president of the Agricultural Division of Pfizer, Inc., as he announced the fund drive for the new endeavor at a meeting of the Agricultural Education Division of the American Vocational Association (AVA). After the presentation, the attending group voted unanimous cooperation and support for the project. Hendrickson, national chairman of the fund drive for the FFA Foundation, explained that the purpose was actually fourfold:

- Protecting and preserving FFA's history,
- Presenting the story of today's FFA through permanent exhibits and displays,
- Recognizing the support and leadership of FFA's many friends, and to
- Serving all FFA members and related groups as an active learning and resource center for FFA programs and activities.

"It will be a source of information and pride, as well as a record of accomplishment by FFA chapters and individuals," said H.N. Hunsicker, National FFA Advisor. "An important aspect of the Hall is that it will be mainly concerned with 'people achievements'."

"Milestones of Progress," "A Challenge to Excellence," and "Pride and Prestige" — are several of the titles of display areas planned for the Hall, which will use bold graphics and modern museum presentational methods to highlight the story of agriculture and the FFA.

A major part of the National FFA Center lower level will be utilized for the Hall of Achievement, which will be viewed by thousands of FFA members and guests each year.

Funds to reach the $600,000 goal are being solicited from business, industry, foundations, FFA members, as well as FFA chapters and state associations. Meanwhile, an effort is also being made to locate early FFA momentos or paraphernalia that could be displayed in the Hall of Achievement.

One-half of the $600,000 will be used to develop the final plans for the FFA Hall of Achievement, install it and purchase necessary equipment. Remaining funds will be invested in an endowment that will provide perpetual revenues for staffing, maintenance and operation of the Hall on a year-around basis.

A working, active library and resource center is also a part of the plan and will be open for use by students — both high school and college — as well as helpful during future seminars and workshops for youth and adults concerned with education and agriculture. Publications, audio-visuals, and equipment for their use will be a part of the library.

More information about the new FFA Hall of Achievement and how to contribute is available from Donald N. McDowell, Executive Director, National FFA Foundation Sponsoring Committee, Box 5117, Madison, Wisconsin 53705.

Wind damages 680,000 acres

WASHINGTON, D.C. - More than 680,000 acres of land were damaged by wind erosion in the Great Plains during the last two months of 1978, according to R.M. Davis, administrator of the U.S. Department of Agriculture's Soil Conservation Service (SCS).

Reports from the 10-state area indicate wind damage on 682,254 acres, down from 1,430,200 acres damaged during the same period in 1977. Montana, with 231,040 acres, accounted for more than 33 per cent of the total. The Northern Plains states were hardest hit, accounting for 60 per cent of the damaged acreage.

Davis indicated the major factors contributing to wind erosion this season were continued cropping of sandy soils, lack of adequate plant growth and residues, and lack of soil moisture in some areas. Plant residue often was baled for cattle feed rather than left on the soil surface, he said.

More than 85 per cent of the 1978 damage was to cropland. SCS rated land damaged if enough soil has been removed or deposited to subject the land to further erosion hazard or to impair its productive capacity. Wind also destroyed crops or cover on 21,970 additional acres of land not damaged.

SCS compiles wind erosion reports covering seven months, November through May each year, using data supplied by almost 550 counties in the Great Plains.

PUBLIC SALE

WOODLAND & FARM EQUIPMENT

SATURDAY, MARCH 10

At 9:30 A.M.

Location: 4 miles East of Elizabethtown, Lanc. Co., turn North off Elizabethtown Road at Risser's Church, 1 mile North on Milton Grove Road.

Ford 8N with equipment; Farmall F-20, with equipment; 15 tons hay; 8 tons corn; oak lumber; six Holstein bulls 300-750 lbs.

Woodland at 2:00 P.M., to be sold at farm location. Approx. 11 acres along Bellaire Road, between Bellaire & Milton Grove, approx. 937' road frontage. See Listing March 3.

Terms by

MRS. DAVID S. (KATIE) HOLLINGER

Aucts: Stone & Kilmer
Attys: Alspach & Ryder

WILLIE BROWN ESTATE

PUBLIC SALE

REAL ESTATE, ANTIQUES, TOOLS, ETC.

SATURDAY MARCH 17

On the premises along Route 645 appr. ½ mile North of Route 78-22

Tract of land appr. 5½ acres with a road frontage of appr. 960 ft. Thereon erected a 2½ story log house with siding on exterior. House has 3 bedrooms & powder room on first floor, 4 rooms second floor, 2 story attached summer house. There is also a 2 story block shop, a log barn, pig sty, and other buildings on premises.

For further information and appointment call 933-4429.

Watch later paper for full list of antique, etc. of three generations.

Conditions By

EVA BROWN (Executrix)

Attorney - Henry Steiner
Aucts. Weik & Copenhaver
Real Estate - 2 P.M.

PUBLIC SALE

OF VALUABLE REAL ESTATE

59.55 Acres York Twp.

WEDNESDAY, MARCH 28

1:00 P.M.

Estate of Mr. & Mrs. Roger Markey

Located: On Springwood Rd., York, Pa. (across from Schaefer Florist) If traveling Int. #83, use Exit #6. Springwood Rd. starts at Mailman's Shopping Center.

This real estate consist of 59.55 acres of very nice ground for developing or farming. Sewage is approximately 1000 ft. from property. There is road front on Springwood Rd. of 1100 ft., and Chestnut Hill Rd., of 450 ft. This property at several points has a beautiful view of Ore Valley and surrounding area.

HOUSE 1

Frame house with asbestos shingle roof, heat by oil hot water furnace, 3 rooms on 1st floor, large country kitchen dining room and living room, 2nd floor has 4 bedrooms plus bath. Large storage area in attic, and cement basement.

There is a Summer House located directly behind this house.

HOUSE 2

1½ story frame house with 5 rooms and bath. 1st floor has kitchen area, living room and dining room. 2nd floor has 2 bedrooms and bath. Kitchen area has built in stove and oven w/nice cupboard space, hot air heat oils fired, and storm windows.

BARN

Large bank barn 36' x 73' with shingle roof, and cement lower area used for storage.

GARAGE

Block garage 23' x 51' with attached work shop.

This Real Estate is in York Twp. only minutes from York or Red Lion. The majority of this Real Estate is zoned Agriculture, with 5 acres zoned Shopping Commercial. This property has many possibilities and could be used for various things If you are looking for an investment in Real Estate for developing, farming or etc. don't miss this sale on March 28th at 1:00 P.M.

Terms: 10% Sale Day, other terms will be made known Sale Day. For inspection of Real Estate, contact Ralph J. Miller at 755-4549.

Executors:
RALPH J. MILLER
755-4549
FLO A. RIDER
854-2820

Attorneys:
Anstine & Anstine
846-8811
Auctioneer:
Blaine N. Rentzel
Box 222
Emigsville, Pa. 17318
Ph. 764-6412

Not Responsible For Accidents

PUBLIC AUCTION

VALUABLE FARM EQUIPMENT & GRAIN TRUCKS

FRIDAY, MARCH 2

At 11:30 A.M.

2 miles N.W. of Allentown, travel N. on Rt. 309 from Rt. 22 (I-78) for 1 mile to traffic light, turn R onto Ridge View Road, cross over Walbert Ave., stay on Ridge View Road to Wehrs Mill Rd., to 1st farm, Lehigh Co., PA.

JD 2520 gas tractor w/3pt., diff lock, side console, dual hyd. outlet, 1700 hrs.; JD cyclone A tractor; JD B tractor w/p.trol; JD B (1938) tractor; JD 45 sq. back combine w/cab, 10' head w/hume reel, & #234 2-row corn head; MC 3bot 14' #70 trip pl; JD 2 bot. 14" #444 trip pl; JD 10' harrow; JD 7' disc; 9' single roll cultipacker; JD 7' offset transport disc; JD 4 bar rake on rubber; JD hay fluffer; JD hay crimper; MF #3 baler; JD 494A corn planter w/herbicide attach; 200 gal. poly tank trailer weed sprayer; Iron Age 2 row hy speed potato planter; Oliver 1 row potato digger; Trexler potato cutter; JD #5 7' mower; JD 13 double disc grain drill on rubber; 2 JD 4 wheel trailers, one 7 ton wide track; 2 Cobey 4 wheel trailers; N. Idea 12' lime drill; 24' bale elevator; 16'-4" grain auger; 2 160 Honda cycles; plus other items not listed.

TRUCKS: 1970 Chev C 50 truck, 39,000 miles, 24,000 GVW, w/Knapheide 16' steel grain body & 12" ext (nice); 1970 GMC 6500 truck, Vsix engine, 2 speed rear, 15' grain body, 32,000 GVW; 1959 Int. ½ ton 4wheel drive truck.

TERMS: Cash or check, sale day.

Refreshments served.

Ordered by

CHARLES F. & JOAN HOFFMAN

Conducted by:
Ralph W. Zettlemoyer Auction Co.
R.D. 1, Breinigsville, Pa.
Tele: (215) 285-4616

The First Annual
Used Farm Machinery Inventory

AUCTION

SATURDAY, MARCH 3

10:30 A.M.

(In Case of Bad Weather, Auction will be Indoors)

at EBAC Ag. Equipment Corp.
Rt. 29, Greenwich, N.Y. 12834

TRACTORS

IH 1066 hydro R.G. Canope low hrs., IH 1066 cab, AC low hrs., Oliver 1855 Turbo RG Canopy low hrs., IH 544 w/loader, excellent rubber, JD 2030 - excellent condition. JD 3010, IH 560, MF 175 Diesel, MF 3165 w/backhoe loader, AC 170 w/loader - plus approximately 15 or more tractors.

TILLAGE EQUIPMENT

(1) JD 350 5 btm. hyd. reset, (3) JD 350 5 btm. hyd. reset, AC 4 btm., Ford 101 4 btm., JD BWF 18' disks - new blades, JD BWF 16' disks - excellent condition, IH 10' disks - like new, Ford 3 pt. disks, Noble springtooth Harrow 25' transport - new teeth - plus much more.

PLANTING EQUIPMENT

(3) John Deere 1240 4-row, (2) JD 1250 6-row, IH 4-row Cyclo - like new, MF 6-row

HARVESTING EQUIPMENT

(3) JD 24T balers w/#2 ejector, JD 224T baler w/#2 ejector, (3) NH 269 balers w/ejector, IH 990 mower conditioner - excellent condition, AC 904, (3) JD 38 harvesters w/heads, (2) JD 35 harvesters w/heads, Gehl 600 harvester w/head, Fox super 1000 harvester w/2 heads, (2) NI 325 corn picker 2-row, NI 323 corn picker 1-row, JD 222 picker 2-row

SPREADERS

NH 676, NH 510, NI 218, NI 215, Starline barrel, Farmhand manure truck - plus many more.

MISCELLANEOUS

Cresston mixer wagon, Ford 950 heavy duty dump truck, Gehl re-cutter blower - excellent condition, (4) silage blowers, eq. trailer (5th wheel) 30' hyd. tilt back, JD 170 skid steer loader, (2) Howard rotivators, plus large assortment of loaders, mowers, rakes, wagons & other miscellaneous items. Also excellent array of used lawn & garden equipment & snowmobiles.

Terms: Cash, or certified check unless other arrangement has been made with the management prior to auction - Additions & Deletions may occur due to daily business, Refreshments will be served.

Sale handled By:

McLenithen Auction Service

Cambridge, New York

'Plants per acre' urged for soybean fields

BLOOMINGTON, Ill. – How would you like to boost your soybean yields by five per cent just by changing your thinking about planting rates from pounds per acre to plants per acre?

That's the average increase Dr. Charles Laible, manager of soybean research for Funk Seeds International, feels most growers would realize by using this more precise planting method. In many cases, it could mean substantial yield differences because soybean seed size often varies greatly.

A common belief among farmers is that the soybean is a versatile plant with the ability to compensate for most planting errors. Laible disagrees: "The problem is that this compensating ability takes the form of branching out at the bottom."

Being on the high side of the optimum population can result in lodging, which means a grower will be forced to leave more beans in the field at harvest. In addition, high populations mean greater stress on the plants and reduced overall performance and yield, Laible explains.

He says low populations with too much space between plants allow the soybeans to branch out. These low branches cause harvest problems. And there may be greater exposure to mold and pod rot from soil splashing onto the lower pods.

Laible urges soybean growers to calibrate their planters or drills to establish a specific plant population, instead of planting the usual pounds per acre.

What rates are best? Laible recommends 175,000 plants per acre for standard varieties in standard rows. That would be about 10 seeds per foot in 30-inch rows. For the newly developed, shorter varieties in narrow rows of 10 inches and less, he recommends 215,000 plants per acre. That's about four seeds per foot for 10-inch rows, and three seeds per foot for 7-inch rows.

Allowance should also be made for the percentage of non-germinating seeds when calculating the number of seeds per foot of row, Laible says. He adds that a grower's particular growing conditions and yield expectations must also be taken into account when deciding plant population.

Planting by plants per acre won't do any good if a grower is careless about other planting accuracy practices, Laible cautions. So, he gives the following tips to help achieve better soybean stands and subsequent yields:

Plant early. Soybeans shouldn't be treated like a second sister to corn. Studies at Ohio State University have shown that soybeans respond to early planting with a similar percentage increase in yield as corn. Unless there are equipment change-over problems, growers should give soybeans a chance at bigger yields by planting earlier.

Many of the newly developed varieties are bred for higher vigor, allowing earlier planting. It is best to ask the seed supplier about vigor, however, before moving the planting too far into the cool, wet weather of early Spring.

Tighten upthose rows. The arguments for narrow rows and solid seeding get stronger each year. One is the better weed control that is possible today. Another is the availability of new varieties specially bred for narrow-row and solid-seeding culture. And, more equipment is now available for planting narrow rows, including new drills specifically designed for uniform seeding of soybeans. Making the switch to narrower rows has paid off well for many growers.

Prepare the seedbed adequately. Having a smooth, mellow seedbed is especially important if soybeans are planted with a conventional drill that is not heavy enough to assure uniform planting depth. Large clods in the seedbed can make the drill runners bounce up and down. One way to avoid this is to pull a

(Turn to Page 160)

PUBLIC REAL ESTATE

AUCTION

VALUABLE FARM
APPROXIMATELY 92 ACRES MORE OR LESS
ESTATE OF MARY W. ARCHER

To be offered for sale on the premises 3 miles East of FAWN GROVE, PENNA. Via Route No. 851 turn right on GROSS ROAD to first farm on right in FAWN Twp., YORK COUNTY, PENNSYLVANIA. (Arrow signs posted)

FRIDAY, MARCH 2
2:00 P.M.
REAL ESTATE

Consist of an Outstanding 92 acre farm more or less, improved by a 2½ story frame dwelling with slate roof including kitchen, wall to wall carpet, family room and powder room on first floor, open carpeted stairway leading to 4 spacious bedrooms some with closets and full bath on second floor, the attic is floored and plastered, basement with outside entrance and has oil fired radiator hot water heating system with approx. 500 gal. oil tank, front and side porch; there is a large slate roof bank barn with milk house; 3 car block garage; machinery shed with slate roof and chicken house and other out buildings. This farm has approximately 65 acres of quality farm land and is in a high state of cultivation, the balance in pasture & woods; it has approximately 1 mile of road frontage on Gross Road & Route #851, this farm is very well located to schools, churches, stores and other conveniences. INSPECTION BY APPOINTMENT. Phone: (301) 692-5667 & 996-2424.

Not Responsible For Accidents Day of Sale.

TERMS: CASH or CASHIER'S or CERTIFIED CHECK will be required of purchaser day of sale in the amount of $15,000.00 made payable to GILBERT G. MALONE. Possession at settlement which shall occur on APRIL 6, 1979.

JAMES H. ARCHER, JR.
EXECUTOR

AUCTIONEERS:
Charles W. Shrodes
David W. Shrodes
Phone: (301) 692-5667
996-2424
Gilberty G. Malone - ATTORNEY

PRIVATE SALE

50 HEAD HIGH GRADE HOLSTEIN COWS

We have picked 50 head from a herd of 142 cows, our pick. Cows on test with records of over 20,000M with herd average nearly 15,000M. If you need a top herd and can handle this herd call now.

Must move by March 1, 1979. (Maryland Cows)

SHADY LANE DAIRY SALES
Glenn Fite 717-786-2750
David L. Fite 717-786-1725

PUBLIC AUCTION

VALUABLE GRAIN FARMING EQUIPMENT; TRUCK
THURSDAY, FEBRUARY 22
At 10:30 A.M.

Between Kutztown & Reading, 1½ miles South of Moselem Springs (at Keller Mobile Homes & Sales) turn West off Rt. 222 onto Richmond St. for 1½ miles to farm, Richmond Twp., Berks Co. PA.

Gleaner F2 combine w/brand new 13' grain head & 4-30" cornhead, equipped w/heater, air & hydro static drive, only 442 hrs.; JD 3020 diesel trac. w/syncro trans. & yr. around cab w/heater; 3 sets rear weights; JD 3 btm. 14" pl; Miller 8½ disc; Graham 9' chisel pl; Hugo 11' roller harrow; AC Model 600, 4 30" row no till air planter w/new 77 series planter units & monitor; 4 AC 70 series tool bar planter units; John Blue 400 gal. stainless tank liquid fertilizer sprayer w/L-3000 pump & split boom control; new foam marker for sprayer; JD 14-T baler; JD 13 double disc drill; 8' tandem disc; Owatonna 1000 Mustang skid str loader; McCurdy 165 bu. gravity wagon; 2 JD running gears; 2 row front mt cult. for Ferg. trac.; JD side mt 7' mower; 1969 White 3000 cab over truck w/14' metal dump body 25,000 GVW; PTO lagoon pump approx. 25' long; 5000 & 6000 gal. fertilizer tanks; MC 250 E continuous flow dryer w/7 HP - SP motor; Brock 1200 bu holding bin w/25' unloading auger & 3 HP motor; Cardinal 45'-8" auger; Approx. 70'-6" auger; Snowco 24'-6" auger; grain moisture tester; 2 hy speed fans; Smoker 30' bale elevator; hyd unloading auger; 3 HP liquid fert. transfer pump; centrifugal contractors pump w/gas eng.; grain cleaner for fines removal; Meyers hay crusher; single axle 2 horse trailer; camping trailer sleeps 4; plus other articles too numerous to mention.

AUCT. NOTE: A good chance to purchase nice grain handling equipment.

Terms: Cash or check, day of sale.
Refreshments served.

Ordered by
WILLIAM H. HINTON

RALPH W. ZETTLEMOYER AUCTION CO.
R.D. 1 Breinigsville, PA
Tele: (215) 285-4616

PUBLIC SALE

OF REAL ESTATE ANTIQUES, HOUSEHOLD GOODS, #646 CASE TRACTOR, B-207 ALLIS CHALMERS RIDING MOWER, TRUCKS, GUNS & TOOLS
SATURDAY, MARCH 3
At 10:00 A.M.

Located at R.D. #4 Quarryville, Oak Bottom Road, East Drumore Twp., Lanc. Co., Pa. (from Quarryville take Rt. 372 about ¼ mile West to Oak Bottom Road; turn left to sale).

Real Estate: 2½ story, 9 room & 2 full baths frame house w/white asbestos siding (suitable for two unit aparts.) Sep. Buildings: old stone summer house & 30' by 60' 1 story cement block building. Lot Size: 164' frontage by 170' depth more or less. Property open for inspection: Sat's. Feb. 17 & 24 from 1 till 3. Real Estate to be sold at 2:00.

Antiques & Household Goods: Furniture in: uph., chestnut, iron, oak, mahg., walnut, maple, & others. Mantle clocks & parts, baskets, crocks, jugs. Brass, tin & iron articles, oil lamps, hanging lights & shades.

Glassware & china: carnival, ironstone, pressed, Japan, cranberry, & others. Household articles not listed.

Trucks: #646 Case 16 HP tractor w/front end loader, plow & scraper. Allis Chalmers B-207 riding mower & other mowers & equip. Hand & garden tools & other misc. hardware & supplies.

Guns: GR Crown Tower flint lock rifle, cap & ball rifle, 1794 J. Stevens 22 rifle, old cellar door shotgun, 1896 12 ga. shotgun, W. Richards 12 ga. dble. barrel shotgun, Infied 30-06 rifle, C02-22 pellet gun, C02 pellet pistol. Guns & trucks to be sold at 2:30.

Not Responsible for Accidents Day of Sale.
NO OUT OF STATE CHECKS ACCEPTED.
Food Served.

Sale by
MR. & MRS. WILLIAM W. KILBY
Emmett R. Lehman Atty.
Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

PUBLIC SALE

OF LIVESTOCK AND FARM EQUIPMENT
FRIDAY, MARCH 2, 1979

Located six miles south of Quarryville, one mile east of Kirkwood, along the Maple Shade Road. Lancaster County, Penna.

LIVESTOCK
43 HEAD OF HOLSTEIN DAIRY CATTLE

28 HOLSTEIN DAIRY COWS in all stages of lactation.
14 HOLSTEIN HEIFERS, some bred for fall.
REGISTERED ASTRONAUT STOCK BULL.
Most all young home raised animals.
Many Arlinda Chief off-springs.
ONE PAIR BLACK HORSES 9 years old.
ONE PAIR BELGIUM HORSES 3 and 4 years old.
ONE PAIR BELGIUM HORSES smooth mouth.
ONE SORREL MULE 7 years old.

FARM EQUIPMENT

Massey-Ferguson #124 baler; New Holland hay crusher with engine; New Holland manure spreader; McD ground driven corn binder; International straight 5-bar side rake; Papec ensilage cutter.

John Deere disc harrow; John Deere spring harrow; John Deere #999 corn planter; Oliver 14" trailer plow.

McD #9 7' grass mower; three McD riding cultivators; mechanical transplanter; cultipacker; land roller; spike harrow. New wagon & bed.

Grove and Easy-Trail flat bed wagons; four fore trucks; spring wagon; sleigh; bob sled; breaking cart.

Two bunk feeders; potato grader; feed and ensilage carts; wheelbarrow; platform scales; old milk cans; eight sets of front gears; 1, 2, 3, 4, 5, 6 horse hitches, new and used; log chains; forks; shovels. New single & double trees.

Automatic cutter-knife sharpener; 26" heavy planer; Forge; Ash lumber; tobacco shears and spears.

DAIRY EQUIPMENT - Three DeLaval milker units; Conde milker pump; Bamford 10 h.p. diesel; three H.P. compressor; Martin 18 can cooler in good condition; thirty milk cans; stainless steel tubs and strainers; hot water heater.

HOUSEHOLD GOODS - Two computer scales; crocks and jars; bee hives and supplies; butchering tools; grinder; stuffer; tacklings; scrapers; etc.

SALE AT 9:30 A.M.

JOHN K. STOLTZFUS
OWNER

Alan
Abe Jr.
Abe Diffenbach, Auctioneers

Goat organization to form

SUNBURY – In response to the need for an organization which will responsibly represent the region's growing numbers of dairy goat breeders, a small group of individuals has drawn up plans for the Heart of Penn dairy goat breeders co-op, a group to operate on a modified co-operative fashion, with varied benefits acruing to members. Already, members can count on discounts on breeding fees, literature, magazine subscriptions and goat supplies as well as reduced rates on some livestock and household items. to name but a few.

Educational programs are being planned for future meetings to assist dairy goat breeders with herds of one or more does in their never-ending search fro better ways to breed better animals with increased production.

A gala goat show is planned for the Summer, where breeders can have their animals evaluated by an experienced judge, licensed by the American Dairy Goat Association, while dairy month activities are in the works for June as well as other events to publicize dairy goats and their products.

For more information about H.O.P. activities and plans, one can contact: D. & R. Molare, R1 Bx25 Dornsife, Pa., 17823, 717-758-8359; T&D Peifer, R1 Herndon, Pa. 17830 717-759-3289.

Meetings will be held in the Sunbury Area and will be publicized in this paper as well as several goat related publications. Visitors are always welcome and membership is invited.

Bhagat named to post

NEW HOLLAND - Minu Bhagat, Leola, has been named to the position of food technologist in the Product Development Department of Victor F. Weaver, Inc., a New Holland food processor.

In his new position as food technologist, Bhagat will be responsible for research and development of new Weaver products.

soybean fields

(Continued from Page 159)

cultimulcher ahead of the drill. This also removes the wheel tracks and conserves moisture by delaying the usual tillage operation until immediately before planting.

Plant at the proper depth. Soybeans require more moisture to germinate than corn, so they should be planted at a depth that assures adequate moisture contact with the seed. If the beans are planted early, while the soil is still cool, they should be planted as shallow as possible to take advantage of the sun's warming effect on the soil surface.

Inoculate if necessary. Growers in the Midwest who have had their ground in soybeans during the last three years may not need to inoculate. However, many growers still use inoculation for added insurance.

Fertilize properly. Soybeans deserve proper fertility management, and that means running a soil test at least every other year. Otherwise, the soybeans could easily be short the nutrients they need in a year that otherwise would be a year for big yields.

If soybeans are grown in a micronutrient - deficient area, the soil should probably be tested each year.

Check the germination rate. Certified seed must have a germination rating on the tag of each bag. This should be noted and the seeding rate adjusted accordingly. If bin-run beans are planted, the germination rate should be determined by sending a representative sample of the seed to a qualified seed laboratory.

Precheck planting equipment. A grower shouldn't wait until planting time to check his planter or drill. The earlier soybeans are planted, the higher the yields may be.

PUBLIC SALE

OF DAIRY HERD, FARM EQUIP, & TOOLS

Saturday, March 3

At 9:30 A.M.

Located approx. 5 miles south of Phoenixville along Rt. 113, East Pikeland Twp., Chester Co., Pa.

DAIRY

35 good Holstein milk cows in various stages of production. All information furnished day of sale. Also 2 yearling Holstein bulls & 3 calves 4 month old.

MILKING EQUIP.

DeLaval Compressor Pump No. 76 4 yrs. old, Wilson 330 gal. bulk tank, 2 DeLaval milkers, pails & strainers, stainless steel sink, Jamesway Cow Jacks, Stewart Clippers.

FARM EQUIP.

I.H. 560 Diesel, I.H. 350 Diesel, I.H. 400 Diesel, 2 Farmall M tractors - one with front end loader & blade, 3 N.H. wagons w/hay racks, 2 gravity flow grain wagons, Int. No. 60 Chuck Wagon (self feed wagon), I.H. stem crusher, N.I. Cond., N.H. No.56 side rake, 2-3 section harrows, Gobel disc. harrow, A.C. forage harvester, A.C. ensilage blower P.T.O., N.H. 818 harvester, J.D. 495 4 row corn planter, J.D. 24T baler w/thrower, N,I. No. 7 - 1 row corn picker, I.H. 7' mower, N.H. 6' No. 72 rotary mower, Mayrath corn & hay elevator, Van Brundt 13 disc. drill, I.H. 2 row corn planter, 20' Harvest Handler alum. elevator, M.F. No. 50 clipper combine, 4 row and 2 row Int. cultivator for H. or M., I.H. No. 60 4 bottom plow, Hawk Bilt manure spreader, portable cement mixer, J.D. Hammermill Fairless Feed Grinder, chicken scalder & plucker, 290 gal. gas tank, P.T.O. post hole digger, bag wagon, snow fence, chicken crates, 6 row weed sprayer, 4 - way Hyd. cylinders, 2 hole corn sheller, used aluminum, roofing, 1 Lombard & 1 Homelite Chain Saws, air comp., wire cable, 2 ext. ladders 28' & 30', tractor mounted circlar saw, Gravely tractor w/mower, wooden fence posts & saddle.

CROPS

Approx. 5 ton wheat & barley straw, 35 ton good mixed clover & timothy hay, 500 bu. ear corn, also one field of fall seeded barley to be sold in the field, approx. 75 ton silage.

HOUSEHOLD GOODS, TOOLS & ANTIQUES

30 gal. farmers boiler complete with ornated cows & corn design on jacket, copper kettle, butter churn, old United 8 H.P. gasoline engine on wheels, 2 horse sleigh, cider press wooden buckets, lanterns, seeders, weather vane, milk stools, old wagon jack, sleds, scyths, forks, shovels, augers, saws and other tools-some old, 2 sets single harness, milk cans, old high chair, high back rocker, childs rocker, bench table, toys, books, chairs, odds & ends of dishes, picture frames, bottles, 2 iron beds brass knobs, glass butter churn plus many articles not mentioned.

Order of Sale - 9:30 A.M. Household Goods & small items followed by tools, milking equip, crops, farm equip. & dairy cows.

Terms by

MILLARD & MILDRED TWADDELL

R.D. #2

Phoenixville, Pa. 19460

933-6624

Elton & Alvin Horning Auctioneers

Horning Farm Agency, Inc.

Main Street

Morgantown, Pa. 19543

215-286-5183

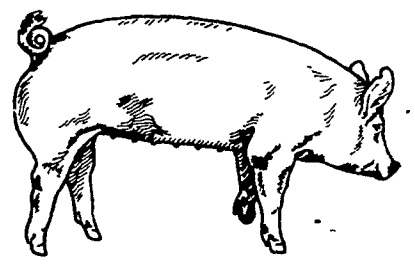
Lunch Available

BERKS - LEHIGH PORK PRODUCERS

SPRING SALE

50 HEAD

Bred Gilts, Open Gilts, Service Boars



Sale held at the Kutztown Fairgrounds

SATURDAY, MARCH 3

1:00 P.M.

For Catalog Contact:

TERRY BENNECOFF

RD 2, Kutztown, PA 19530

Auctioneer: Ralph Zettlemoyer

PUBLIC SALE

Discontinuing farming, the undersigned will sell located west of Frederick, Md. on Route 340 to Petersville Exit Route 180, left on 180 approx. 3 miles to Catholic Church Road, right 1 mile to farm.

THURSDAY, FEBRUARY 22

At 10:30 A.M.

FIVE TRACTORS & MODERN FARM MACHINERY

Int. 856 diesel tractor w/W.F., 3 pt., P.S.; John Deere 4010 diesel tractor; Int. 666 diesel tractor w/W.F., 1100 hrs.; Int. 2250 loader w/8 ft. bucket; Farmall M tractor w/mounted New Idea 2 row corn picker; Farmall C tractor w/cultivators; saw mangle; Int. 411 4-16 plow; Int. 55 chisel plow, 7 ft. 2 yrs. old; Int. 500 transport 12 ft. disc; Int. light disc; J. Deere 740 hydrolic 14 ft. 32 tooth transport fold-over harrow w/new teeth; cultipacker; Int. 633 fast hitch 4 row cultivator; Int. 990 mower-conditioner; Int. 46 baler w/1 yr. old bale thrower; Int. 35 side rake, new; N. Idea side rake; 3 bale wagons, 1 yr. old; Mayrath 33 ft elevator w/corn attachment; N. Holland 16 ft elevator; 16 ft. alum. grain and feed elevator; Int. 455 four row corn planter; Int. 8 flail chopper; Wood Bros. 9½ ft. rotary shredder, new; J. Deere 114 silage wagon w/10 ton chassis and high floatation tires; Int. 51 silage wagon w/10 ton chassis; 16 ft. feeder wagon on new 6 ton chassis; N. Idea wagon w/corn bed and hoist, Mayrath field sprayer w/200 gal fiber glass tank; 2 wheel farm trailer; Danhauser 3 pt post hole digger w/14 in. auger; Winpower portable alternator, 120/240 volts; 275 gal fuel tank w/elec pump, 110 gal fuel tank w/battery operated pump; Seed Easy tractor seeder; some machinery for parts and junk; 100 locust posts; good 8 ft. 2 x 4 lumber.

1964 Int. 1800 truck w/new 14 ft. Winnebago grain body w/hoist, motor recently overhauled.

Approx 500 bales of top Timothy hay - by bale

Approx 500 bales of Straw - by bale

GLENN E. & BESSIE F. PEARL

Phone 473-5619

Terms: Cash - Not Responsible for Accidents.

Auctioneer: Robert C Mullendore

Clerk C L Metz

Lun[illegible] Rights Reserved

PUBLIC AUCTION

$1,000,000 INVENTORY SALE OF FARM AND INDUSTRIAL TRACTORS AND MACHINERY

SATURDAY, MARCH 24

At BATAVIA FARM EQUIPMENT, INC.

½ mile North of exit 48 off the New York State Thru-way on Rt. 98.

100 TRACTORS

Including:

10 4 WD Steiger's and International's

100 plows and discs

30 balers, 40 choppers, 35 self propelled combines: Internationals, John Deere's, NI uni systems, corn & grain heads

New Equipment - Int. 1086, 990 haybine, 475, 485, 490 & 770 discs Int. & NH spreaders, balers and choppers.

This is a spring inventory clearance auction, some items will be added and others deleated due to daily business.

All Machinery Owned by:

BATAVIA FARM EQUIPMENT, INC.

7941 Oak Orchard Rd. (Rt. 98)

Batavia, NY 14020

Sale Managed by

GOODRICH AUCTION SERVICE

Corner of 38 & 383

Newark Valley, NY 13811

607-642-8688 or 607-729-2866

Watch future issues of LANCASTER FARMING for an itemized sale listing

PUBLIC SALE

Having sold my dairy herd and renting my farm will sell on farm located 10 miles south of Hagerstown, Md. and 8 miles south of I-70 on Route 65 or 3 miles north of Sharpsburg, Md. on Rt. 65.

FRIDAY, FEBRUARY 23

At 10:30 A.M.

THREE JOHN DEERE DIESEL TRACTORS

1977 John Deere 2040 diesel tractor, W.F. 300 hrs. 1975 John Deere 830 diesel tractor, W.F., 800 hrs. and No. 143 loader. 1972 John Deere 2520 diesel tractor, dual side hydraulic controls, roll guard, 1900 hrs.

LATE MODEL FARM MACHINERY

John Deere 327 mounted 2 row corn picker; New Holland 273 baler with thrower; Fox 2100 forage harvester, low profile belted corn head and knife sharpener; J.D. 64 hopper blower; J.D. 214 self unloading wagon on 1065 chassis; Int. 105 self unloading wagon on 8 ton chassis; J. D. 34 manure spreader w/hydraulic ingate; 2 bale throw wagons; J.D. 1240 four row corn planter; 2 J.D. K.B.A. 32 disc harrows; J.D. 3 pt. 4-14 trip bottom plow; Oliver 3 pt. 3-14 trip bottom plow; J.D. model FB 13 disc grain drill; N.H. 450 3 pt. 7 ft. mower; Int. 14 side rake; J.D. 300 elevator; Leily ground driven fertilizer spreader; J.D. 15A flail chopper; 16 ft. flat bed wagon; 3 pt. 7 ft. scraper blade; 16 ft. portable elevator; seed sower; only small amount off wagon

Note: This will be some of the nicer machinery sold this year, most of which is less than 3 years old.

Terms: Cash Not Responsible for Accidents

JAMES G. SHAULL

R. 1, Boonsboro, Md.

Phone: (301) 791-1476

Auctioneer: Robert C. Mullendore

Clerk: C.L. Metz

Lunch Rights Reserved

Wheat, grain program meeting set

Farmers interested in more information on the 1979 Feed Grain & Wheat Program enrollment and how it will affect their 1979 farming operations are invited to a public Educational meeting on February 16, 1979 at 1 P.M. at the Berks County Agricultural Center, Leesport R1, according to Paul H. Keeney, Chairman of the Berks County Agricultural Stabilization and Conservation (ASC) Committee. Keeney said Charles D. Hogan, Program Specialist and William Baumgartner, district director will be on hand to explain the details and answer questions.

He emphasized that the voluntary sign-up will open February 15, 1979 and run through April 16. Any farmer that enrolls will be eligible for price support loans, target price and disaster payments for barley, corn, grain sorghum and wheat on participating farms and on other normal crop grown on the farm.

Public Sales Register

SAT FEB 17 - 11 A M Special Spring Horse Sale Located at Belleville Livestock Market, Belleville, Pa

SAT FEB 17 - 10 A M. Public Sale of Real Estate and Household Goods Located on the corner of Brumer Ave and Edgewood Drive, 1⅓ mile South of New Holland, Earl Twp, Lancaster Co., PA Terms by Shirley and Harold Shirk. Robert E. Martin and Son 656-7770 and Frank L Steller 656-8195 Auctioneers

SAT FEB 17 - 10 A M. Public Auction of Farm Machinery and Household Furnishing located in South Lebanon Twp, Lebanon County along Rt 419, 2½ miles West of Schaefferstown, Pa Sale by Elam N Zimmerman and Esther Mae Zimmerman Earl S Buffenmyer, Auctioneer

SAT FEB 17 - 8:30 A.M Large Public Sale, Private Collection of 30 Years, 100's of Antiques, Furniture, Iron Toys, Tinware Staffordshire, China, Cut, Pattern & Press Glass, Etc Located in York Co., Pa, in Dover Firehall, take Rt 74 5 miles North of York at Dover Square thence turn East to firehall. Owner Russel S. Lauer Clair R Slaybaugh, Auctioneer

SAT FEB. 17 - Farm Equipment, Bred Gilts, Reg Boars & Riding Horses by Robert Spahr, R D 1, Newville, Cumberland Co, Pa Arthur Rife, Auctioneer

SAT FEB 17 - Farm Equipment Sale Located Prospect & Anchor Rds, 2 mile West of Letort, Manor Twp, Lanc Co Sale by Davis Sangrey Auctioneers Diller & Kreider

SAT. FEB. 17 - 1 P.M. Public Sale of Valuable 35 Acre Farm Real Estate. Located on the premises Northwest of Shellsville at Rt 1 Grantville, East Hanover Twp., Dauphin Co, Pa From U.S 22 turn North on 743 to Old 22 & turn left & continue West to Manada Gap Rd or turn North from U S 22 onto Rt 39 & turn right onto Old 22 & continue East to Manada Gap Rd. Turn North on Manada Gap Rd & continue past Rabbit Rd to first lane left Conditions by Thomas J & Martha S Shutt Harry H. Bachman, Auctioneer

SAT FEB 17 - 9 A M Public Sale at 45 S Main St, Hughesville, Pa Owner John & Pearl Diggan Auctioneer Max Fraley & Son Owner discontinuing business known as Diggan's Farm Store

SAT FEB 17 - 10 A.M Public Sale Farm Machinery & Supplies Located 3 miles North of Westminster, MD along Rt 140 Sale by Farm Land Management, Inc, Lawrence E Meeks, Ralph L Schuchart 301-346-7523

SAT FEB 17 - 1 P M Public Sale Valuable 35 Acre Farm Real Estate Located on the premises Northwest of Shellsville at Rt 1 Grantville, East Hanover Township, Dauphin Co, Pa From U S 22 turn North on 743 to old 22 & turn left & continue West to Manada Gap Rd or turn North from U S 22 onto Rt 39 & turn right onto old 22 & continue East to Manada Gap Rd. Turn North on Manada Gap Rd & continue past Rabbitt Rd to first Lane left Conditions by Thomas J & Martha S. Shutt Harry H Bachman, Auctioneer

SAT FEB 17 - 11 30 A M Public Sale of Farm Machinery and 97 acre farm Located 2 miles South of Lemaster, Franklin Co., PA. Sale for Hege Sisters, Owners. J. Robert Meyers, Auctioneer

SAT FEB. 17 - 11 A.M. Public Auction of Farm Equipment. Located ½ mile out of Shiloh on South Ave. Sale by Walter Hitchner. Auctioneer - Andrea Licciardello

SAT FEB 17 - 10 A M. Public Sale of Trucks, cars, power and hand tools, paint and misc. articles loc. at 2922 Willow Street Pike, village of Willow Street, along North Rt. 272, near Tiny's Thunder Bird Gas Station Sale by Mr & Mrs James D Roehm, Howard Shaub Auctioneer and Roy C Probst

SAT. FEB 17 - 10 30 A M Public Auction of Farm Machinery, Hay, Straw, etc Located on Schoolbell Rd, between Christiana and Bare, DE Owned by Mrs Lloyd Dasher Auctioneers Harold S Hill & Son

SAT FEB 17 - 10 A M Complete Dairy Farm Dispersal Located on the Bill Washer (Roy Farm) Roy Rd., 1 mile East of Rt 565, 4 miles South of Sussex, NJ, 10 mi North of Newton, NJ. Blizzard date Tues Feb. 20, 1979 Owner - Seller - M Barmann & Sons. Sale Conducted by Col Fred R Daniel, Auctioneers

SAT FEB 17 - 10 A.M Public Auction Farm Machinery - Tools, Lawn Tractor - Household Andrew Freisinger, Old Forge Rd, Upper Black Eddy, Pa From the village of Upper Black Eddy, take Bridgeton Hill Rd Proceed for 2 miles, turn left onto Lonely Cottage Dr, proceed for 1 mile, turn left onto Lodi Hill Rd, go 500 yds turn right onto Old Forge Rd Owner Andrew Freisinger Auctioneer Col John P Kachmar

POTTER CREEK GUERNSEYS
MILKING HERD AND BRED HEIFER DISPERSAL

GALEN & ELIZA FURRY, OWNERS
Martinsburg, Pa.
Phone: (814) 793-2428

PAUL SLAGENWEIT, MANAGER
New Enterprise, Pa.
Phone: (814) 766-3165

SELLING 101 HEAD
TB AND BANGS ACCREDITED - VACCINATED

THURSDAY, MARCH 1, 1979
12:30 P.M.

SALE TO BE HELD IN ASSOCIATION SALES PAVILION
6 MILES EAST OF LANCASTER ON RT. #30
PHONE: (717) 394-2721 or 392-9560

Galen Furry founded his Potter Creek Guernseys in 1934. His first purchases were from Walter Lash. The herd has been on continuous DHIA testing since 1941. The herd averages for 1977, 12079-576-101 cows; 1978, 11965-574-99 cows. DHIR records completed in 1978 average 12349-583.

For the past 22 years Paul Slagenweit has done an outstanding job as manager and herdsman, ably assisted by his wife who has raised all of the calves during this period. Paul is retiring March 1st, hence the decision of the Furrys to disperse the milking herd and bred heifers.

The Potter Creek herd is basically a young herd with a majority of summer and early fall freshening; 8 due in May, 6 in June, 13 in July, 14 in August and 14 in September.

The predominant sires in the herd are Lyrene May Rose Prince (29), Welcome Flashs Hollirex (17), Norgerts Royal Nance (8) and Darimost (6).

29 Paternal Sisters Selling
SNIDERS PRINCE LILY

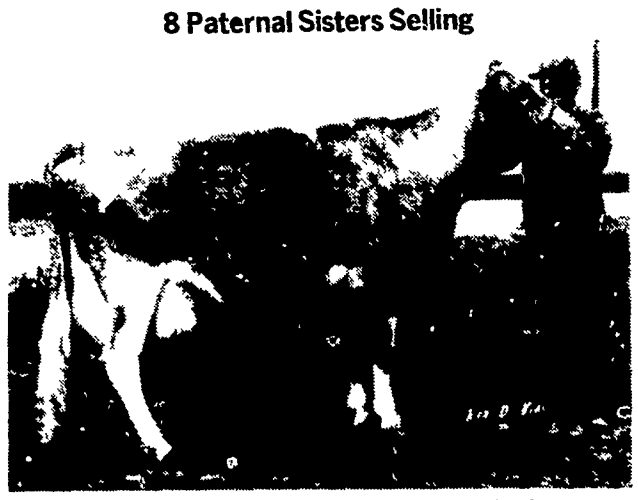
2-9-21350-5.6%-1203-305-2x
1st Place for Fat - 2nd for Milk
A Lyrene May Rose Prince dau. that sold for $14,000 in South Penn Dispersal; now at Piney Lane Farm, Littlestown, Pa.

17 Paternal Sisters Selling

MILEYS SABE

1-9-*20340-972-365-2x
1st M & F; 2-9-18240-949-362-2x; 3-10-24290-1191-365-2x; 4-10-19290-894-286-2x; a dau. of Welcome Flashs Hollirex.

8 Paternal Sisters Selling



CLEVERLANDS NANCES JUDY JEAN (EX)

5-8-33380-1421-305; 1st M, 3rd Fat
6-9-30820-1249-305;4th M
A dau. of Norgerts Royal Nance.

From the Potter Creek herd, approximately 100 cows in 1978 - 1,220,000 lbs. of milk were shipped.
Plan to attend this dispersal if you need to add young high producing Guernseys to your herd.

SALES HEADQUARTERS: Millstream Motor Lodge - (717) 299-0931
SALE MANAGED BY:

PENNA. GUERNSEY BREEDERS' ASSN.
2497 Lincoln Highway East
Lancaster, Pa. 17602
Phone: (717) 299-8955

THE MERRYMAN COMPANY
Sparks, Md. 21152
Phone: (301) 771-4624

JOHN B. MERRYMAN, AUCTIONEER

PUBLIC SALE

FULL LINE OF HORSE DRAWN FARM MACHINERY — MULES HAY — INT. 806 DIESEL

THURSDAY, FEBRUARY 22
9:30 A.M.

Located in the Village of Springville, Lanc. Co., PA. 5 miles South-East of New Holland, 1 mile North-West of White Horse along the Peters Road. Take Rt. 340 to Rt. 897 North half mile to sale.

LIVESTOCK WELL MATED MULES

4 pair Sorrel mules, 1 pr. 3 years old, 1 pr. 6 years old, 1 pr. 7 years old, 1 pr. 9 years old, all well broke, upstanding mules; Shetland driving pony.

Farm Machinery

International 806 diesel, wide front, 1,000 and 540 P.T.O., A-1 cond. on steel; 600 Gehl recutter with screens, P.T.O., hopper for high moisture corn, self sharpening; McCormick Deering corn binder with loader; 2 bottom Radex 14" trailer plow, plow master John Deere 24 disc transport disc harrow; 3 section John Deere spring tooth harrow; 9' cultipacker; 8' log field roller; New Idea 7' cutditioner with 58 h.p. AC motor; 7' John Deere bar mower with 7 h.p. Briggs engine, hyd. controls; New Idea 751 hay crimper, mounted Wisconsin engine, clutch reduction, like new; New Holland 56 hay rake; International 430 baler, A-1 cond.; 24 ft. bale elevator; 3 flatbed wagons, wide tread; Brillion 8 ft. alfalfa seeder; McCormick Deering 2 row corn planter with fertilizer and herbicide attachment; New Holland 323 1 row corn picker with mounted John Deere power unit; 2 grain bin wagons; [illegible]nec and McCurdy; corn drag with hyd. motor; Fa[illegible]and corn burr for high moisture corn, P.T.O.; 1 row [illegible] Cormick Deering cultivator; 3 fore trucks; 3 pt. p[illegible]hole digger; 50 ft. 9" silo pipe; 4 set heavy harness; c[illegible]llars; bridles; single, double, triple, 4 horse trees; 2 wagon load small items sold first.

1 horse sleigh; bob sled; breaking cart; pony cart and harness; Lincoln 225 amp. portable welder; acetylene torch complete; full line shop tools 2 - 300 gallon fuel tanks and pumps; approx. 50 ton alfalfa hay; approx. 50 ton corn fodder.

Antiques - Household Goods

Old cloth cupboard; 2 dressers with dov[illegible]tailed drawers, very nice; old night stand; wash st[illegible]; old crib; side by side desk; box lots; books; 3 sof[illegible] like new.

TERMS BY
CHRIST F. & SARAH S. B[illegible]ER

AUCTIONEER:
Steve Petersheim - 215-869-2508
LUNCH BY SPRING GARDEN SCHOOL
AUCTIONEER'S NOTE:
Gavel falls on well maintained equipment

Public Sales Register

SAT. FEB. 17 - Feeder Pig Sale by Walter M. Horst located between Womelsdorf and Myerstown along Route 422. At Stouchsburg, take Scharff Road South 1 mile to third farm on left, ½ mile North of Sheridan Furnace, Marion Township, Berks County, Pa. John E. & Paul E. Martin, Auctioneers.

SAT. FEB. 17 - 7 P.M. Horse Sale at the Danville Livestock and Auto Auction Located Old Rt. 11, Danville, PA Consignments welcomed. For more information phone Melvin Lehman, Owner, 717-275-2880.

SAT. FEB. 17 - Public Sale of Farm Implements, Livestock and Household Goods Located along Oakland Drive approx 1 mile off Rt. 625, 1½ mile South of the Village of Bowmanville, Brecknock Twp., Lancaster County. Sale by Martin Kilmer & Amos Leinbach. Auctioneers LeRoy S. & Paul W Horst

SAT FEB. 17 - 10 A M. Public Sale Located on the Edison Groh farm 2 miles West of Hagerstown, MD on Rt 40 Six Tractors & Good Farm Machinery. Sale by Edison Y Groh Auctioneer Robert C Mullendore.

MON FEB. 19 - 9.30 A.M - Consignment Sale, located at S. Race St., Myerstown, PA 17067 Sale held by Wenger's Farm Machinery, Inc.

MON FEB 19 - 12 Noon. Special Dairy Herd Sale of 70 Holstein Dairy Cows. H Rudnick & Sons, Inc, Sales Managers, Ph. Galena, MD 648-5100 & 648-5179.

TUES. FEB 20 - 10 A.M Located in Mifflin Co., 1½ miles West of Milroy, Pa., along back Mt road Horses, cows, sheep, goats, swine, horse drawn machinery & some household goods Seth L. & Emma Z Yoder, R D, Reedsville, Pa Mark Glick, Auctioneer

TUES FEB 20 - Public Sale of Farm Implements and Livestock Located between Churchtown and Morgantown, approx. ½ mile East of Churchtown, along Rt. 23 in Caernarvon Twp, Lancaster Co., PA Sale for Paul Z. Horning. LeRoy S. Horst and Paul W. Horst, Auctioneers.

TUES. FEB. 20 - 11 A.M. Machinery Sale. Located on the Willis Remsberg Farm on Rt. 85 just South of Buckeystown, 7 miles South of Frederick, MD. Owners Austin L. & Irene L. Reeder. Sale managed by Remsburg Sale Service.

TUES. FEB. 20 - 6 P M. Farmersville Auction. In Farmersville, 3 mi. East of Brownstown, Lancaster County, PA. John J Rutt, Auctioneer.

WED FEB. 21 - 9 00 A.M Consignment Sale of Tractors, Farm Machinery, Horse Drawn Implements, New Tools and Hardware by David H. Good, located ½ mile North of Route 23 on North Maple Ave, in Leola, Lancaster Co, Pa. Watch for sale signs F Snyder, R. Martin, C Wolgemuth, J. Fry and L Horst, Auctioneers

WED. FEB 21 - 11.30 A M Pipeline Tank and Late Model Farm Equipment Auction. Sale for Crown Tree Dairy Farm, Andover, NJ, 3 miles South of Newton, NJ Col Fred R Daniel Auctioneer

WED. FEB. 21 - 10:30 A M Public Sale of 112 Cows & Bred Heifers, etc. Located on the farm on Olive School Rd, 2 miles from Brunswick & 4 miles from Jefferson, in Frederick Co, MD. Take the Petersville exit off Rt. 340 & follow sale signs. Owners Billy P & Mary H Slater

WED FEB. 21 - John L. Horst Estate Dispersal of Holstein Cattle & Farm Equipment Located 6 miles West of Clear Spring, MD, at Big Pool Ralph W Horst, Auctioneer.

WED FEB. 21 - 6.30 P M Tool Sale (All New Tools) at the Gordonville Fire Hall, Gordonville, Pa. Sale by Boswell Industries Ron Funk, Auctioneer

WED FEB 21 - 1 P M Raymond C & Carol A Hoffman Public Sale Located at Belleville Livestock Market, Belleville, Pa Auctioneer Mark Glick.

WED FEB. 21 - 1 P.M. Sharp Higholme Milking Herd Dispersal Located just off Rt. 14 in Grover, PA., 3 miles from Canton, PA. 28 miles from Williamsport, PA. Watch for auction arrows. Owners - Gerald & Virginia High. Sales Managers - Gordon Wood & Ronald Wood

THURS. FEB. 22 - 9.30 A.M. Public Sale, Full Line of Farm Machinery, 4 Pair Sorrel Mules, 806 diesel tractor. Located 2 miles Northwest of Whitehorse, Lanc Co, Pa Terms by Christ & Sarah Beiler. Auctioneer Steve Petersheim, 215-869-2508

THURS. FEB. 22 - 10 A.M Public Sale of Gilts, Farm Equipment and Household Goods Located 4 miles West of Ephrata, turn off Rt 322 on Whistler Rd., 1 mile to Middle Creek Rd, first farm right. Isaac Z. Martin, Owner. Robert E Martin & Son 656-7770 and Frank L Steller 656-8195 Auctioneers.

THURS. FEB. 22 - 9 A M. Large Public Sale of Farm Machinery, Sweet Corn & Bean Harvesters, Tools, Scrap iron, Junk Machinery & Antique Tools of the Charles C Shanbarger Estate Canner of Beans, Corn & Tomatoes for more than 30 yrs. of Stewartstown, York Co., Pa. C Luther Shanbarger, Executor Donald Yost, Esquire. Robert L. Sechrist, Auctioneer.

THURS. FEB 22 - 10.30 A M. Public Auction of Grain Farming Equipment Located between Kutztown & Reading, 1½ miles South of Moselem Springs at Keller Mobile Homes & Sales, turn West off Rt. 222 onto Richmond St for 1½ miles to farm, Richmond Twp., Berks Co, Pa. Sale for William H Hinton. Conducted by Ralph W. Zettlemoyer Auction Co.

THURS. FEB. 22 - 5:30 P M. Public Auction at the Hat & Gavel Auction Co., located one mile North of Lititz along Rt 501. Auctioneer Wilbur H. Hosler.

THURS. FEB 22 - 10:30 A.M. Public Sale of Five Tractor & Modern Farm Machinery Located West of Frederick, MD on Rt 340 to Petersville Exit Rt., 180, left on Rt 180 approx 3 miles to Catholic Church Rd, right 1 mile to farm. Sale by Glenn E. & Bessie F. Pearl Auctioneer Robert C. Mullendore

FRI FEB. 23 - 10 30 A M Public Sale of Farm Equipment. Location. Turn West off Rt. 93 between Hazelton & Rt 80 onto Rock Glen Rd, for 8 miles to Mt. Grove, turn right at church to first farm, Black Creek Twp., Luzerne Co. PA. Sale for Mrs. Charles W. Phile - Ralph W Zettlemoyer Auction Co., Auctioneer.

FRI FEB. 23 - 9 A.M. Public Sale of Farm Equipment and Mules. Located 1½ mile South of Rt 23, in Bareville Heights, turn on S. Groffdale Rd., close to Mussers School. Terms by Elias Beiler Robert E Martin and Son 656-7770 and Frank L Steller 656-8195 Auctioneers

FRI. FEB. 23 - Tool Auction of All New Tools. Art Kling, Auctioneer, Landisburg, Pa.

FRI FEB 23 - 9 A.M. Located in Mifflin Co, 3½ miles North of Milroy, Pa., on the back Mt Road Horses, Cattle, Swine, Dairy Equipment, Horse Drawn Machinery & Some Household Goods Noah Y & Madlene Speicher, R D, Milroy, Pa Mark Glick Auctioneer.

RAYMOND C. & CAROL A. HOFFMAN
PUBLIC SALE
WEDNESDAY, FEBRUARY 21
1:00 P.M.

Located at Belleville Livestock Market, Belleville, Pa.

Herd of approx. 43 Holstein cows, approx. 7 bred heifers & 7 open heifers, all stages of lactation, some Registered. A good uddered herd. Charts will be furnished.

Sale by,
RAYMOND C. & CAROL A. HOFFMAN
Auctioneer Mark Glick

SPRING
CONSIGNMENT AUCTION
FARM EQUIPMENT, TRUCKS, TOOLS & OTHER FARM RELATED ITEMS
MONDAY, MARCH 5
10:00 A.M.

Located at Auction Barn in American Corner, MD on Hwy. 621, 10 miles south of Denton.

TRACTORS

MF 2775 with 114 hrs.; Int. 140 with dual fertilizer boxes & cultivators; other tractors.

OTHER EQUIPMENT

Int. 30" 6 row corn planter; JD 8 row cultivator; 6x16 MF plows; Clark 300 gal. sprayer; MF 16' pull type chisel plow; JD 4 row corn planter; Int. grain drill; NI 7' mower.

TRUCKS

F750 '63 Ford with grain body; F750 '64 Ford with grain body & dump.

This is only a partial listing.

Terms of sale - cash.

A. CURTIS ANDREW
Auction Service
PH: 301-479-0756

Sale items can be inspected one hour before sale time.

Inviting Mechanics Electricians Shop Owners Welders

Inviting Farmers Plumbers Carpenters

PUBLIC TOOL AUCTION

Largest Display of Air Tools Ever Sold At

Dealers Truckers Contractors Painters

NAME BRANDS INCLUDE

ROCKWELL - SKILL - CHICAGO PNEUMATIC - RODAC - FULLER - CUMMINGS - MILLER - HER BRAND - BROWN - MARFLOW - SHOP MATE - WRIGHT - WEN - McGRAW EDISON - DIAMOND LOY - LUFKIN - INGERSOLL RAND - WATERLOO CHANNEL LOCK - REMINGTON - FALLS

Location: Kling Sale Barn, Rt. 74 - Landisburg, Pa., Perry Co.

FRIDAY, FEBRUARY 23, 1979
6:30 P.M.

AIR COMPRESSORS, DRILL PRESS, ROLL AROUND TOOL BOXES

Air impact wrenches 3/8 - ½ - ¾ - 1"; circle hand power saws; Saber saws; orbital sanders; disk grinders and buffers; electric drills (all sizes); air power chisel, drills & sanders; bench vises (large & small); hydraulic jacks; bench grinders; hand tools (hammer, pliers); open and boxed end wrenches; large assortment of socket sets; Carpenters tools; Metric socket sets; Metric wrenches; framing squares; drop cords; cable power pulls; measurement tapes; hemp rope; Universal socket sets; battery chargers; adjustable wrench; channelock tools; jumber cables; paint brushes; impact sockets, 3/8; Torque wrenches; pipe wrenches; fire extinguishers; Allen wrenches; camping items; hacksaws; hacksaw blades; creepers; trouble lights; yard lights; extension cords; plumbing tools; tap & die sets; drill bit sets; tool boxes (all sizes); electrical tape; truck tarps; work gloves; wall clocks; car cleaning kits; sandpaper; air hoses; torch hoses; screwdriver sets; electric impact wrenches.

We are the largest auction supply on wheels.

Cash - or approved check with proper I.D.

Not responsible for accidents or property after sold.

Not responsible for changes due to strikes and shipping schedules.

If tax exempt - must show number.

Licensed & bonded organization

- Merchandise Guaranteed - By Factory Warranty

BUCKEYE TOOL & SUPPLY CO., INC.

MANY NEW ITEMS

Auctioneer: Art Kling
Phone: 789-3883

PUBLIC SALE
FARM EQUIPMENT, HOUSEHOLD GOODS, ETC.
FRIDAY, MARCH 2
10:00 A.M.

On the Premises Between Richland and Stouchsburg at Lebanon and Berks County Line. (Watch for Sign).

Ford 5000, Farmall 300 and Farmall Super C Tractors, N.H. 1469 Haybine, I.H. 33 Hay Crusher, N.H. 256 Hay Rake, I.H. #46 Baler, I.H. Mower, N.H. 35-5P Combine, Gehl 600 harvester (2 Heads), N.I. #326 2 Row Corn Picker, I.H. 56 2 Row Planter, N.H. Tank Spreader, M.F. #345 3B Reset Plow, I.H. 311 Plow, Fast Hitch 3B Disc Plow, J.D. 10 ft. Disc, I.H. 401 Spring Harrow, 13 ft. Bear Cat Cultimulcher, 2 Coby and 1 J.D. Bale Wagons, M.C. Chopper, A.C. Blower, Ontario Drill, Century Sprayer, 3 Pt. Blade, Post Hole Digger, 15000 PTO Generator, 2 Hole Mountville & Cylinder Corn Shellers, King Corn Drag, 28 ft. Elevator, 16 ft. Cardinal Jr. Alum. Elevator, 36 ft. Ext. Ladder, 15.5x38 Tractor Tire, Feed Carts, Electric Fly Killer, Jamesway Gutter Cleaner System, etc.

White China Cupboard, Bedroom Suite (twin beds), Crib, Bassinet, Play Pen, Stroller, 2 School Desks, 20" Window Fan, Small Magnus Organ, Combination Radio & Record Player, Asst. Records, Atlas Juicer, Clothes Tree, Electric Broom, Vinyl Swivel Chair, Ironing Board, Asst. Small Tables and other items not mentioned.

SALE TIME 10 A.M.

Conditions by:

HOMER & ERMA LIGHT
Aucts. - Weik & Buffenmeyer
Clerks - Hoover & Brandt
Refreshments by Schaefferstown U.M. Church
Not Responsible For Accidents.

PUBLIC SALE
OF FARM --- FARM EQUIPMENT
Benedict, Maryland 20612

We will offer for sale the following located 4 miles East of Hughesville, Md. on Route 231 and 7 miles West of Prince Frederick, Md. on Rt. 231 on

SATURDAY, FEBRUARY 24
At 10:00 A.M.

TD14 IH bulldozer, 706 IH tractor with wide-front end and just rebuilt, Cat. road grader, Allis Chalmers B tractor with cults, and 3 pt. hitch, Farmall M tractor, Ford tractor, Gleaner combine with corn and grain heads, A. C. 9 ft. haybind, IH 400 cyclone 4 row planter, 7 ft. 3 pt. New Holland mower, J.D. bush-hog, 3 pt. New Idea hay rake, IH cultipacker, 8 ft. spike tooth harrow, 8 ft. spring tooth harrow, N.I. 7 ft. blade, 12 ft. A.C. transport disc., wagon with 1,000 gal. water tank, 1, 2 and 3 btm. plows, 35 ft. auger, 1 and 2 row tobacco planters, A.C. 6 ft. mower, 2 row corn planter, 8 ft. blade, 5 ft. rotary cutter, 1 and 2 row cultivators, Shannon post driver, IH 31 loader for H or M tractor, Farm trailer, lime spreader, 2 wheel sprawer and many other farm related articles too numerous to mention.

1974 C 50 10 wheeler Chevrolet truck with air conditioning, sleeper, 22 ft. diamond steel bed and Allison transmission with approximately 42,000 actual miles.

1966 1 ton Chevrolet with a Davis air compressor.

At 1:00 P.M. we will offer for sale the farm consisting of 83 acres improved by a 4 bedroom, 1 bath home with hot air furnace — Also - 20 room tobacco barn with stripping room, corn shed and machine shed.

For further information call 301-274-3183 or 301-843-2088.

This property is recorded in Charles County, Md. Libes 515 at Folio 208. We will be offering Part A.

Terms: Cash or Good Check for Farm Equipment. Nothing to be removed until settled for. Farm: Deposit of $10,000.00 required on day of sale. Owner will finance to approved buyer with 29% down at settlement - Balance to be paid over 10 years at 9½% interest.

Owner
R. L. ROBINSON

Auctioneer: Edgar A. Bohrer
Clerks: Largent and Bohrer
Not Responsible for accidents on premises
Lunch rights reserved

Public Sales Register

FRI. FEB 23 - Bred Gilts, Open Gilts and Boars. Held at the Lebanon Fairgrounds, Lebanon, PA. Sale by Leon, Lawrence and Thomas Arnold.

FRI. FEB. 23 - Farm Equipment Dispersal for Paul Hostetter Located about 8 miles Southeast of Chambersburg, Pa., near Duffield Ralph W Horst, Auctioneer

FRI FEB 23 - 1 P.M Public Sale of 5.24 Acre Farm. Located approx 1 mi West of Terre Hill. Follow Main St West thru Terre Hill to stop sign turn left to property East Earl Twp, Lanc Co Terms by Samuel Z & Alice M Horning Elton & Alvin Horning Auctioneers, Horning Farm Agency, Inc

FRI FEB 23 - 1 P M. On The Farm Monthly Bred Gilt Sale Located 18 mi. South of Lancaster, PA, 6 miles South of Quarryville, take 272 to Little Britain, turn North, follow Little Britain Rd to Jackson Rd, turn East, second farm or take 222 out of Quarryville to Ceder Hill Rd to Little Britain Rd to Jackson Rd Watch for Sale arrows Abe Diffenbach, Auctioneer

FRI FEB. 23 - 1 30 P M. State Graded Pig Sale to be held at Westminster Livestock Auction, Westminster, MD

FRI. FEB. 23 - 10 30 A.M Public Sale of Three John Deere Diesel Tractors & Late Model Farm Machinery. Located 10 miles South of Hagerstown, MD & 8 miles S of I-70 on Rt 65 or 3 miles North of Sharpsburg, MD on Rt 65 Sale by James G. Shaull. Auctioneer Robert C Mullendore

FRI FEB. 23 - 5.30 P M Gap Auction, located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge. Ira Stoltzfus & Son, Auctioneers

FRI FEB 23 - 11 A M. Public Auction of Cattle, Machinery & Produce To be held at the farm located on Newton Rd, 1½ miles North of DeRuyter take the Middle Lake Rd. off Rt 13 to Newton Rd, or 3 miles North of Cuyler take the High Bride Road off Rt 13 to Newton Rd Watch for auction arrows off Rt 13 Sale for Floyd & Helen Newton. Jack Wood's Livestock & Auction Service

SAT FEB 24 Consignment Sale of Farm Equipment to be held at Shartlesville Farm Service, R D. 1, Hamburg, Pa Dennis Wagner, Auctioneer

SAT FEB 24 - Public Sale of Farm Equipment and Household Goods Located in RD 4 Lebanon, PA, off Rt 934 North of Fontana Sale by Mr & Mrs Isaac Wampler Bachman and Buffenmeyer Auctioneers

SAT FEB. 24 - 12 Noon Public Sale of Farm Machinery & Silage along 222 ½ mile North of Maryland-Penna State line. By Randy Johnson Kreider & Diller, Auctioneers

SAT. FEB. 24 - 9 A M. Public Sale of Valuable Real Estate, Canning House Equipment & Household Goods of Charles C Shanbarger Estate, Canner of Stewartstown, York Co, Pa C Luther Shanbarger Executor, Donald Yost Esquire. Robert L Sechrist, Auctioneer.

SAT. FEB. 24 - 2 P.M. Public Sale of 17 Acre Farm, Ephrata, Pa Located along Rothsville Rd just off Rt 272 between Ephrata & Akron, Ephrata Twp, Pa Terms by Jonas M. Weaver & Phebe L Weaver T. Glenn Horst Auctioneer

SAT. FEB 24 - 11:30 A.M. Farm Equipment & Household Goods. Located 2 miles East of Hinkletown along Rt 322. Terms by Elam W. Weaver Auctioneers Elton & Alvin Horning, Horning Farm Agency, Inc 215-286-5183.

SAT. FEB 24 - Public Sale of Farm Equipment & Farm Located 4 miles East of Hughesville, MD on Rt. 231 & 7 miles West of Prince Frederick, MD on Rt 231 Owner R L. Robinson Auctioneer Edgar A. Bohrer.

SAT FEB 24 - 11 A M. Sharp. Complete Dispersal of 86 Holstein Cattle, Machinery Located off Rt. 220 four miles from New Albany, PA, 8 miles from Dushore, 17 from Towanda, 7 from Wyalusing, Pa Watch for auction arrows off Rt 220 in New Albany, PA Owners - County National Bank Auctioneer - Arlow Kiehl

SAT FEB. 24 - 10.30 A M. Full Line of Farm Machinery, AC D-19 diesel, 3 pt Located 15 mile South East of Oxford, Pa., 472 South to 213 South to 273 East, 3 miles to Appleton Rd, South, first farm right. Terms by Fred & Cathleen Martenis. Steve Petersheim, Auctioneer.

SAT FEB. 24 - 10 A.M Public Sale of Farm Equipment and Household Goods Located 2½ miles North of Jct. Rt. 30 & Rt. 10, at bottom of State Hill along Rt. 10, or 9 miles East of Intercourse at Compass, take Rt. 10 ½ mile South to farm. Watch for signs. Terms by Jonathan L and Anna Z. Lapp. Leon D Kurtz, Auctioneer

SAT FEB 24 - 10 A.M. Public Sale of Real Estate - 107 acre farm. Selling in front of Franklin Co Court House, Chambersburg, PA. Sale by Glenn and Catherine Dice. J Robert Meyer, Auctioneer.

SAT FEB 24 - 1 P.M Public Sale of 60 bred gilts, 40 open gilts and 25 boars. Held at the farm 4290 Bridge St., Whithall, PA Lehigh Co. Calvin H. Lazarus & Sons, Owners, Terry Bennecoff and Son and Harlan Wessner, Guest consigners; Ralph Zettlemoyer, Auctioneer

PUBLIC SALE

OF VALUABLE REAL ESTATE

To be held

SATURDAY, MARCH 10

At 1 P.M.

Located 5 miles Northwest of Manheim, ¼ mile East of Colebrook Road (near Union Square), along the Elizabethtown Road; Rapho Twp., Lancaster Co., Pa.

29 ACRE FARM

More or less, with approx. 1000 ft. road frontage along the E'town Rd. Also a ¼ acre farm pond. 2½ story house containing 12 rooms with 2 baths. Oil hot-water heat. Also, a frame barn.

This farm is at an excellent location with lots of potential.

Persons wishing to view property may do so Sat., Feb. 24 from 12-4 P.M. or by calling 665-3294 for an appointment.

Sale By:

DALE D. BRANDT

J. David Young, Attorney

Rufus Geib, Auctioneer
665-4136

PUBLIC SALE

NEW, USED AND ABUSED FARM EQUIPMENT, MULES, HORSES & HOUSEHOLD GOODS

FRIDAY, FEBRUARY 23

AT 9:00 A.M.

Located 1½ mile South of Route 23 between New Holland and Leola, turn on South Groffdale Road close to Musser's School, Lancaster County, Pa.

5 MULES, 3 WORK HORSES

TRACTORS

Int. 660 diesel; Int. W.D. 9 diesel; Int. W. 9 gas; Farmall M gas, 9 speed; Case LA gas; John Deere G.P.; J.D. B open post; J.D. D on steel; Mc 10-20; Int. 8-16 1919.

1 horse milk wagon; Massey-Harris 444 gas; new and used NI 323 picker; NI 309 snapper; NH 273 - 268 - 68 - 77 - 99 - 3 wire balers; NH 450-455 mowers; JD and a NI mower; rakes; new Pittsburgh 9 ft. harrow; JD and Mc. disc and spring harrows; NI 206 new spreader; NI 206 - 12A spreader; JD Model R spreader; JD and Mc2 and 4 row corn planter; new Lehy fertilizer spreader; fertilizer drill; Ohio grain drill, E.Z. wagon gears; flat wagon beds; Mc. No. 7 and No. 9 and Papec 16 in. silo filler; P.T.O. and ground driven cornbinders; cultipacker; log and metal rollers; NI tobacco planter; JD, Mc., NH, NI crusher; Nickelsen and Grimm tedders; JD riding cultivator; Oliver riding weeder; Osland rotobeater; 28 ft. Lapp elevator; gravity bins with running gears; weed sprayer with John Beam pump; 1½ ton Sprout Waldron feed mixer; 13 inch Papec hammermill; seed cleaner; 3 Minnich bale boxes; platform scales; pot belly stove; a NH and Peer-liss plate mill; cast iron corn sheller & cast iron seats; 2 trotting buggies; 275 gal. pump and tank; 2 way and trailer plows.

OLD ENGINES

JD 1½ H.P.; MH 2 H.P.; John Smyth 1½ H.P.; Fair Banks 1½ H.P.; MH walking plow; LeRoy Hill turnover plow; 1-2-3-4-5 horse hitches; harness; bridles; collars; lines; belts; chains; shovels; forks; 3 Surge milkers; SP 22 milker pump; 450 gallon Esco bulk tank; 2 H.P. compressor LeHigh; 912 Deutz 18 H.P. diesel; gas hot water heater; stainless steel tubs; drain rack.

HOUSEHOLD GOODS: Antique bureau; rocking chairs; wardrobe; baby crib; antique coach; jars; large and small crocks; meat slicer; and many other articles too numerous to mention.

Terms by

ELIAS BEILER

AUCTIONEERS:
Robert E. Martin & Son - 656-7770
Frank L. Steller - 656-8195
Blaine Rentzel

LUNCH BY BAREVILLE AUXILIARY
TRUCK LOAD OF NEW TOOLS

AUCTIONEERS NOTE: If you are looking for equipment don't miss this sale. There is more than just one of the kind. Also there will be two auctioneers going at the same time.

PUBLIC SALE

OF FARM EQUIPMENT & HOUSEHOLD GOODS

SATURDAY, FEBRUARY 24

At 11:30 A.M.

Located 2 miles east of Hinkletown along Rt. 322.

FARM MACHINERY

444 Int. Tractor, 2 bottom Oliver plow & Sauder loader to fit tractor, 656 Int. Hydro tractor (new tires), 331 N.H. Manure spreader, 16' flat bed wagon, Case grain drill, J.D. hay crimper, Imco 7' blade, gravity bin (like new), Int. 46 hay baler, 2 row Staufer tobacco planter, potato planter, Smoker bale elevator, Myers tree sprayer, Case spring harrow, Pittsburgh spring harrow, cultipacker, M.F. 7' mower, J.D. disc #24, New Idea side rake, 2 hole corn sheller, 256 New Idea 7' 3 pt. hitch mower, 2 row cultivator (with gage wheel), 1 set of tire chains - 14-9 x 28, Lincoln Welder 180 amp., air compressor and many small items too numerous to mention.

HOUSEHOLD GOODS

3 beds w/springs & mattresses, 2 dressers with mirrors, chest of drawers, 6 wooden kit. chairs (very old), 7 odd chairs, old wood box (very nice), 2 wooden rockers, 2 wardrobes (1 cedar), wash stand, high chair, G.E. Refrig., bottle gas range, old jelly cupboard, 12 gauge model 12 Win., sausage stuffer, meat grinder, cream separator, old crocks & 3 wood & coal stoves.

Terms By

ELAM W. WEAVER

Elton & Alvin Horning Auctioneers
Horning Farm Agency, Inc.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC SALE

FARM MACHINERY-TRUCKS-TOOLS

FEBRUARY 24, 1979

10:00 A.M.

The undersigned, discontinuing most of his farming operation, will sell the following - located taking Route 97 (FORMERLY 140) between Littlestown & Gettysburg, approximately 2 miles North of Littlestown just past Hillside Restaurant turn onto Plunkert Road and continue to sale site.

Int. Farmall 656 Diesel - narrow front, 3 pt. hyd., 15.5-38 rears; John Deere 2510 Diesel - wide front, 3 pt., 13.6-38 rears; John Deere F125-4-16in., 3pt. trip back plow; J.D. trans. disc harrow (as is); J.D. 495-A-4-row corn planter w/insecticide; J.D. Model 50 (center mounted) 7ft. sycle mower; I.H. Model 151 self-propelled combine w/2-40" row corn head & 12 ft. grain head; I.H. pto-3 beater manure spreader; I.H. Model 401-12ft. tractor harrow; I.H. Model 100 Cadet w/42" mower; New Holland Model 33-5 ft. flail chopper; New Holland Model 66 hay baler; Unico 50ft. - pto transport grain auger; Farm Hand Model F19 manure loader w/hyd. bucket (fits 656 or other I.H.); Lely 3pt. fertilizer spreader; Model 250 Gravity bin on Grove 505 chassis; New Idea-Horn hyd. dump wagon; John Deere 3pt. scrape blade; John Deere lime spreader; Day West 6" hammermill; Ferguson 3pt. hay rake; several flat hay wagons; AC hay crusher; 2 barrel, 3pt. field sprayer w/boom; 2 section spring tooth harrow; small portable cement mixer; 2 row cornplanter; 3 farrowing crates; new metal hog feeder; other hog feeders; lot small misc. items; wagon load nice small tools including elect. drills, B&D sander, hedge cutters, elect. grinders, etc.

TRUCKS-CAR-ETC.

1972 Chevrolet, ¾ ton, 4 wheel drive, 3 speed w/2 speed transfer, 350 engine, 65,000 miles; 1967 Ford F-350 Custom Camper Special, dual wheels w/large Wolverine Camper; 1965 Ford F-750 - 5 speed, 2 speed rear, 10.00-20" tires w/14 ft dump grain body; 1958 Ford F-600 w/flat bed; 1952 Chevrolet, 2½ ton, 6 cyl., 4 speed w/2 speed axil and 12 ft. grain body; 1971 Chev. Vega station wagon w/auto trans.; Meyers-Electrolift snow plow; small boat and trailer; OTHER ITEMS.

TERMS: CASH.

REFRESHMENT RIGHTS RESERVED.

CHARLES & MARY COLEMAN

OWNERS

C. DAVID REDDING, AUCT.
Rt. 6 - G-burg - Ph: 717-334-6941 or 334-6598

FARM MACHINERY SALE

CENTRAL PA. EQUIP. DEALERS

TUESDAY, MARCH 6

At 9:30 A.M.

Located in Clinton Co., ½ mile off I-80, exit 26 on Route 220 (old Route 120)

60 TRACTORS

1966 GMC 7500 truck w/24 ft. roll back bed, J.D. 4520 dsl. w/cab and heat, J.D. 4430 dsl. w/air and heat, J.D. 4320, J.D. dsl. w/air and heat, 9 J.D. 4020 tractors, 4 J.D. 3020 tractors, M.F. 1155 w/cab, M.F. 275 dsl. run 25 hrs. w/loader, I.H. 966 dsl. tractor, A.C. 160 dsl. tractor and other tractors, several self propelled combines w/platform heads and 4 and 6 row corn heads, hay balers, windrowers, elevators, forage harvesters, hay rakes, forage wagons, several corn planters, some 4 and 6 row, 12 - 3 to 5 bottom plows and other plows, about 25 roller harrows and transport disks, spring tooth harrows (new and used), J.D. 400 mixer grinder, some lawn and garden tractors and equipment, some new machinery and many pieces not listed.

This is one of the largest offerings of good modern machinery that you will find in this area.

Just a few small items; some of the above items subject to prior sale and some added items.

Equipment will be sold as is condition and must be settled for in cash or by check with proper identification day of sale.

CENTRAL PA. EQUIP. DEALERS

Participating Dealers:
Square Deal Garage
R. T. Markle Farm Equip.
Dunkle and Grieb, Inc.
Paul Dotterer Farm Equip.
Hanna International
Arthur Hipple & Son Equip.
Rice Farm Equipment
Thomas Dunlap

Mark Glick and Jim Smith
Auctioneers

Public Sales Register

SAT. FEB. 24 - Public Sale of Farm Equipment, Household Goods & Dairy Cattle Located midway between Bowmansville and Fivepointsville, along Pleasant Valley Rd , approx 2 miles off Rt 625, Sale by Enos Sauder. LeRoy S. Horst and Sauder Auctioneers

SAT. FEB 24 - Public Auction of Real Estate consisting of 4 parcels, 1/107 acre farm, 2/26.9 acre tract, 3/6.3 acre tract and 4/1 acre tract of land located Route 22 at East end of Fredericksburg Sale for Jacob G Peiffer Estate John E and Paul E Martin, Auctioneers

SAT FEB. 24 - 11 A M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keiser, Owners. Larry Long, Auctioneer.

SAT. FEB 24 - 9:00 A M Farm Equipment Consignment Sale at the Don Scheese Farm, Friesburg-Aldine Road, Friesburg, NJ. For info PH: 609-455-3462 William Bragdon, Auctioneer

SAT FEB 24 - 9 A M 5th Annual Strasburg Fire Co Sale of Farm Machinery, Livestock, Household Goods, Furniture & Tools Located on Main St in Strasburg, PA Local Auctioneers

SAT. FEB 24 - 10 A M. Public Sale of Farm Machinery, Trucks & Tools Located taking Route 97 (Formerly 140) between Littlestown & Gettysburg, approx 2 mi North of Littlestown just past Hillside Restaurant turn onto Plunkert Road and continue to sale site. Sale by Charles & Mary Coleman, owners C David Redding, Auctioneer

SAT FEB 24 - Spring Auction of Farm & Industrial Tractors & Machinery Located at Howard Visscher's Farm, 1 mile South of Nichols, New York or approx. 30 miles West of Binghamton, NY at the Nichols exit off Rt 17. Auctioneers Howard Visscher & Ed Goodrich, Jr.

SAT FEB. 24 - 10 A M. Bruce Witte Consignment Sale of Tractors, Trucks, Cars, Farm Equipment, and Household Directions - US 70 to Mt. Airy, Rt 27 North to right on Gillis Falls Road, 2 mile to right on Davis Road ¼ mi on right. Auctioneers - Ridgley and Streaker

SAT FEB. 24 - 11 A.M Osage Farms Sale, Cato, N Y located on Jordan Road 1 mile South of Rt 370 at Meridian or 6 miles North of Rt 31 at Jordan, N.Y Use Weedsport Exit from thruway then East on 31 Central Livestock, Boyd A Resseguie, Auctioneer

SAT FEB 24 - 10 A M. (Blizzard Date Feb. 28) Public Auction of Farm Machinery & Tools Farm located midway between Newton and Blairstown along Route 94 Harold De Vries, Owner Auction conducted by Col John P Kachmar Auction Service

SAT. FEB 24 - 9 30 A M Public Auction For Estate of John Greco, Boarhead Farm Selling Farm Machinery, Truck, Car, Tools & Crops Located on Rt 579, second on left, just off Rt 12 the main road between Flemington & Frenchtown, NJ 8 miles off Rt 12 Auction arrows posted Arthur Hanna, Auctioneer

MON FEB 26 - 11 A M Public Sale of Farm Equipment Located at Richland, Pa in Lebanon Co Owner Titus Martin, Auctioneer John Umble

MON FEB 26 - 11 A M. Annual Spring Farm Machinery Consignment Sale featuring good equipment from local farmers and dealers Sale conducted by Harry Rudnick & Sons, Inc., Rte. 213, Galena, MD.

MON. FEB 26 - 11 A.M Public Sale Farm Equipment Located 4½ miles North of Shippensburg on Rt. 696 Owner Walter H Stump Auctioneer Bob Kauffman & Ken Long.

HARRY RUDNICK & SONS, INC.
GALENA, MD.
Phones: 648-5100 & 648-5179

SPECIAL DAIRY HERD SALE
MONDAY, FEBRUARY 19
At 12:00 NOON

A Complete Herd of 70 Holstein Dairy Cows, featuring Artificial Breeding.

Many fresh cows - 12 Dry cows & bred heifers, some close springers. Lots of cows are in full flow of milk and artificially bred for summer and fall production. A young herd with many 1st, 2nd, & 3rd calf cows.

Showing good Holstein type production and nicely uddered.

T.B. & Bangs Accredited, retested for sale & calfhood vaccinated.

H. RUDNICK & SONS, INC.
Sales Managers
Joe Rudnick, Auctioneer

PUBLIC AUCTION
FARM MACHINERY — TOOLS
SATURDAY, FEBRUARY 24, 1979
10:00 A.M.
Blizzard Date - Feb. 28

Harold De Vries, Route 94, Newton, N.J. Farm located midway between Newton and Blairstown along Route 94.

1973 Ford 5000 diesel (67 hp.) w/wide front, 1973 Ford 5000 diesel (67 hp.) row crop w/wide front, International 560 diesel w/wide front, Massey Ferguson 35 and 65 tractors (gas), Farmall M w/wide front, 1948 Ford truck w/14' dump body, Ford #772 and New Idea #504 front end loaders, John Deere 3 bottom 16" auto. reset plow (like new), AC 8' pull behind disc, Clark 8' cutaway disc, AC 4 row cornplanter, trailer mtd. field sprayer,

NEW HOLLAND #269 PTO BALER W/KICKER
NEW HOLLAND #460 HAYBINE, Int. 7' semi-mount mower,

Grimm hay tedder, NH hay crusher, AC stalk shredder, Gehl PTO field chopper w/3 heads, Kools PTO table silo blower, New Holland #6 and #7 chuck wagons, 3 new hay wagons, 4 low side wagons, new Gehl running gear, farm dump trailer, New Idea #213 manure spreader, MH PTO manure spreader, **GEHL GRINDER MIXER,** NH 24' bale elevator, 30' grain elevator, Badger silo unloader for 12' silo, snow plows for Massey 65 and Farmall M, stock water tank, 2 rubber tire wheelbarrows, feed cart, small tools, forks, shovels, baler twine, plus many misc. items.

Sale rain or shine.
Terms: Cash or a good check.

HAROLD De VRIES
Owner
(201) 383-4615

Auction Conducted by
COL. JOHN P. KACHMAR
AUCTION SERVICE
Flemington, N.J. (201) 782-4271

PUBLIC SALE
CAROUSEL HORSE, ANTIQUE PISTOLS, HORSEDRAWN VEHICLES, GASOLINE ENGINES, FARMALL TRACTOR, COUNTRY STORE ITEMS, TOOLS, ANTIQUES, PRIMITIVES, COLLECTIBLES
SATURDAY, MARCH 3, 1979
10:00 A.M.

Third Annual Spring Sale to be held at Smokey Glen Farm, 16407 Riffleford Road, Gaithersburg, Maryland. From Frederick, take I-270 south to Rt. 118, west approx. 3 miles to Riffleford. From Washington, take I-270 north to Rt. 28 west approx. 5½ miles to Riffleford) Watch for sale signs.

Farm & Garden tools, 2-25' alum. ext. ladders, used picnic tables, single phase 2 hp electric motor, copper kettles, 2 blade circulating ceiling fan, brass post office boxes, blacksmith tools, anvil, woodworking tools, lots of crocks & jugs, washbowl & pitcher, female mannequine, Edison standard cylinder Phonograph, wooden wagon jack (very old), Penny candy/gumball machine, old kerosene and oil lamps, 2 c.i. implement seats, Brunswick upright phonograph, wicker baskets, 24" c.i. bell, c.i. butchering kettles, corn shellers, old newspapers & Life magazines, country store items (tins, thermometers, scales, glass showcase, etc.) plows, butter churns, wooden decoy, 100 yr. old doll plus some small dolls, old cider press, child's wooden wagon, wooden crib, 2 traffic lights, fire hydrant, spinning wheel, small 4-harness loom, quilts, 3 occ. Japan S&P sets, children's china dishes, wooden icebox, old pie safe, old adding machines & typewriters, oak furniture, collector's bells (glass & china), 15 old pocket knives (including case, camillus), wooden wheels, cherry pitter, sausage stuffers, advertising items, old 78 rpm including 5 little Wonder Records, carpenter's tool case.

The following items are worthy of special notice:

Herschell-Spillman Carousel Horse, Brass RR Bell, Brass knob, 17"x13" w/fr.; 8 OLD PISTOLS (Colt, Model 1849 pocket pistol; Ladies pistol, percussion; Boot pistol, percussion; Sharp & Hankins Pepperbox, 4 barrels; Allen & Thurber & Co. pistol pat'd 1845; pistol signed "Whitneyville Armory, Ct. USA", brass frame; Prescott pistol, pat'd 1860, brass frame; Old military type revolver, circa 1890).

Three gasoline engines (2 Fairbanks - Morse, 1 International Harvester)

Old buggy (good shape) - 2 wheel road cart - 2 horse maple syrup sled.

Beautiful shoe shine stand - This stand has been reconstructed using the original marble, chair, brass shoe lasts, and shine box from the Star Shoe Shine Stand in Frederick, Maryland - It is a one of a kind beauty!

Farmall (Super H) Tractor, gas, w/pto - Tandem trailer (11"x4½" heavy duty)

Plus many items too numerous to mention. If you like country items, primitives and collectibles - Do not miss this sale.

Sale by
FARM & HOME ANTIQUES
Outstanding food available by
Collegiate Barbequers of Smokey Glen Farm

Auctioneers:
Austin Bohn
Charles Funkhouser

Sale to be held in heated building (rain or shine)

Terms: Cash, travelers, certified checks or personal checks with approval.

Inspection: Friday March 2nd - 10:00 a.m. until 7:30 p.m.

For further information call: 301-948-9170 daytime or 301-933-0250 evenings

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PUBLIC SALE
OF FARM MACHINERY HOUSEHOLD GOODS
SATURDAY, FEBRUARY 24
At 10:00 A.M.

Located 2½ miles North of junctions Route 10 and Route 30, along Route 10 at bottom of State Hill, or 9 miles East of Intercourse. At Compass take Route 10 South ½ mile to farm. Watch for sale signs.

FARM EQUIPMENT

International 656 Diesel Tractor with half cab, Oliver 77 Gas Tractor, 3-Bottom John Deere 16" Plow, Oliver 10' Transport Disk Harrow, John Deere Offset Transport Disk, Rear Unloading Manure Spreader with PTO, 30' Smoker Elevator, New Holland 273 Baler, good condition, 9' New Holland Haybine No. 479, Like New, New Holland 450 Sickle Mower with 3-pt. hitch, 2 Flatbed Wagons on rubber, Farmhand Wheel Rake, 4-Section Harrow, 3-Section Harrow, 13-Disk Ontario Grain Drill, John Deere 2-Row Corn Planter with 3-pt. hitch, 1-Row Transplanter with 3-pt. hitch, 2-Row Ford Cultivator with 3-pt. hitch, New Holland 10' Fertilizer Spreader, 200-Gallon Plastic Tank Crop Sprayer on 2-wheel cart, Century Crop Sprayer with 3-pt. hitch, 9' Brillion Cultipacker, Platform with 3-pt. hitch, Tractor-Mounted Grass Seeder with PTO, Homemade Cap for Pickup Truck, Platform Scales, Bag Wagon, Hand Garden Worker, 36' Wooden Extension Ladder, 200 Tomato Baskets, Approximately 40 Ton Earred Corn, Forks, Shovels, Brooms, Electric Fencer, Small Tools, Sled, and other miscellaneous tools.

HOUSEHOLD GOODS

Coleman Space Heater, Like New, Wood and Coal Stove, 2-Piece Living Room Suite, Kitchen Chairs, Servel Gas Refrigerator, 20 cu. ft. Hotpoint Chest Freezer, Maytag Wringer Washer, Oak Portable Commode, Old Wooden Cupboard, Miscellanous Dishes and Glassware and many other items too numerous to mention.

Terms by:
JONATHAN L. & ANNA Z. LAPP
Leon Kurtz, Auctioneer
593-5387

Lunch Available

PUBLIC SALE
FULL LINE OF FARM MACHINERY
SATURDAY, FEBRUARY 24
10:30 A.M.

Located in Cecil County, 15 miles South-East of Oxford, 4 miles West of Neward, 6 miles North of Elkton, ½ mile South of Rt. 273 on South Appleton Road. From Oxford Take Rt. 472 to Rt. 213 to Rt. 273 East.

Allis Chalmers D19 diesel tractor, 3 pt., wide front, turbo charge, 3 spool hydrualic rear; AC D17 gas, wide front, good rubber, push bar snap coupler, 3 pt. adapter; Oliver Super 55 tractor, 3 pt., front hitch push guard; Oliver 550 gas, power steering with loader, hyd. dump dirt bucket and fork, sells as one unit; 7 ft. Glencoe chisel plow, 3 pt.; John Deere 4 bottom 16" semi-mounted plow; AC 5 bottom 16" plow snap coupler; Midwest harrow; AC 10 ft. transport disc harrow; International 3 section spring tooth harrow; 9 ft. Dunham cultipacker; AC 4 row corn planter with no-till coulters; A-1 condition; AC 782 harvester, 2 row corn head, 30" pick-up grass head; Allis Chalmers forage blower, P.T.O.; 3 forage wagons, Grove with 4 ft. sides, AC 3 beaters, Badger 3 beaters; 7 ft. New Idea cutditioner; 7 ft. AC bar mower 3 pt.; 303 AC baler with thrower, A-1 condition; Oliver roller bar rake; Lely wheel rake, 3 pt.; 2 bale wagons; 36 ft. Little Giant elevator; 21 ft. elevator - mow conveyor; New Idea 210 manure spreader flail beater; 207 Hawk Bilt spreader; Ford 3 pt. sub soiler; Littleston 3 pt. rotary mower; AC grain drill with rear mounted seeder, snap coupler; 21 ft. single chain; 9" Badger elevator; seed easy seeder, 3 pt. PTO, used one year; 10 ft. lime drill; 3 pt. scraper; 3 pt. lift boom; 3 pt. platforms; 2 Mayrath 10 ft. and 21 ft. 4" grain augers; 1964 GMC 300 truck with steel bed dump, runs good, 4 ft. sides; sprayer carrier and nozzles; 100 gal. portable fuel tank with pump; wooden 2 horse trailers; tandem axle; small items, iron piles sold first.

Terms by
FRED & KATHLEEN MARTENIS
301-398-3329
AUCTIONEER
Steve Petersheim
215-869-2508

LUNCH AVAILABLE
Not Responsible For Accidents

1st ANNUAL PUBLIC SALE OF

WINELAND EQUIPMENT, INC.

RD #2, Martinsburg, PA 16662
Phone: (814) 793-2109

THURSDAY, MARCH 15, 1979 - 10:00 AM

Located: On Rt. #164, 2 miles east of Martinsburg, Pa. (4 miles from Altoona Airport).

TRACTORS

1972 IHC 966D Hydro wide front end 3200 hrs.
1972 IHC 1466D Geardrive wide front end 2500 hrs.
1972 IHC 1066D Hydro wide front end 2482 hrs.
1972 JD 4000D w/Hinson Enclosure w/wide front & Powershift 2600 hrs.
1966 JD 4020D w/wide front & Powershift, new tires
1966 JD 3020D w/wide front, engine overhaul & new tires
1964 JD 3020D w/turbo & rollomatic & transmission rebuilt
1964 JD 3020G w/Rollomatic
1978 JD 2640D w/HiLo transmission 400 hrs.
1977 JD 2040D Rental tractor
1962 JD 2010G Utility Tractor
1965 JD 2010G Row Crop
1959 JD 630G w/Rollomatic & 3 pt. hitch
1955 JD 60 w/Rollomatic & Power Steering
1953 2 JD 40 Tractors
1949 JD B Tractor
1967 Case 430 w/loader
1970 David Brown 1200 w/engine overhaul
1955 Farmall 400 gas w/wide front
1966 AC 190XTD w/wide front & engine overhaul
1958 Ford 701 w/narrow front
1958 Farmall 350 diesel
1951 Ford 8N
1969 2520 JD w/front, 2900 hrs., D
1968 1650 Oliver w/front D

COMBINES

1976 Allis Chalmers Gleaner F Combine w/13' platform 4 row narrow cornhead
JD 30 Combine PTO
JD 30 Combine Engine
Oliver 18 Combine
New Idea Supersheller 2 row wide
New Idea 1 row Picker (Brand New)
1968 Gleaner G, 4 row Corn Head 430 13 ft. Grain Head w/Hume Reel

TILLAGE TOOLS

Oliver 12' Transport disk
Case 7' disk
JD KBA 10' Transport disk
IHC 12' Transport disk
JD KBA 10' Transport disk
JD Killifer 10' disk
Bush Hog 12' Transport disk, like new
JD 5BT Model 345 16" Power Reset Semi-mounted Plow
Oliver 4BT 3 pt. 16" Model 3245 Plow
Clod Buster - Plow
IHC 2 BT 14" Fast hitch Plow
JD 325 3 BT 16" Power Reset 3 pt. Plow
JD 345 4 BT 16" Power Reset Semi-Mounted Plow
AC 6 BT 16" Semi-Mounted Plow
Oliver 4 BT 16" Trailer Plow
IHC 5 BT 16" Semi-Mounted Plow
Oliver 4 BT 16" Power Reset Semi-Mounted Plow
IHC Wheel Carried 7' Chisel Plow
JD 740 Transport Harrow 12'
8' Harrow
JD 9' Harrow
Cultipacker 8'

PLANTERS

Oliver 2 row
JD 1240 Plate Planter 4 row
4 JD 1240 Plateless Planters 4 row
3 JD 494A Planters 4 row
4 JD 495A Planters 4 row
1 JD 694A 6 row
1 JD 1440 ZeroTill 4 row Planter
1 JD 446 3 pt. 4 row Planter
1 JD 490 Planter 4 row
1 JD 2 row Horse Planter
1 JD 246 2 row Planter 3 pt.
2 JD 290 2 row pull type
2 Massey Ferguson 6 row Planters clean
1 IHC 656 6 row Planter
1 IHC 400 Cyclo 4 row Planter
1 IHC 56 4 row Planter
1 IHC 56 4 row Planter (liquid fert.)
1 IHC 449A 4 row Planter
1 IHC 445 4 row Planter
1 IHC 2 row Planter
1 Oliver 4 row No-till Planter

HAY HARVESTER EQUIPMENT

JD 16A Flail Chopper
2 JD 15A Flail Chopper
New Idea Chopper
1975 New Holland 1469 Self Propelled Windrower
1974 IHC 225 Self Propelled Windrower
1 Hesston PT 10 Mower Conditioner
1 Oliver 129 Mower Conditioner
1 New Idea 290 Mower Conditioner
2 JD 480 Mower Conditioners
1 JD 483 Mower Conditioner
1 JD 1209 Mower Conditioner
1 JD 24T w/No. 2 Ejector
1 New Holland 268 Baler
1 New Holland 66 Baler
1 JD 14T Baler
1 JD 3 wheel Rake
1 Oliver 3 wheel Rake
1 Ford PTO 3 pt. Rake
1 JD 350 3 pt. PTO Rake
1 New Holland 717 Harvester w/pickup head & 1 row corn
1 New Holland 717 Harvester w/pickup head & 2 row corn
2 Fox 546 Harvester w/heads
1 JD 3800 Harvester w/heads
2 JD 38 Harvester w/heads
1 JD 243 Cornhead
1 JD 244 Cornhead
1 New Holland 2 row wide Snapperhead 2 years old

MISCELLANEOUS

JD 54 Manure Spreader 230 bu.
New Holland Manure Spreader 175 bu.
Massey Ferguson Model 160 Manure Spreader
Starline Tank Spreader
JD 25A 3 pt. Sprayer
Brillion Model 120 Seeder
Ontario Grain Drill 17 Hoe
JD FBB 13x7 Grain Drill
JD FBA 17x7 Grain Drill
Gandy 12' Disk Applicator, new
Shaver Post Pounder
1 JD 37 Manure Loader
1 Ford Manure Loader fits Ford 800 Series
1 JD 48 Manure Loader
1 Kelly Manure Loader
Many lawn and garden tractors and attachments and miscellaneous items.

NEW EQUIPMENT THAT WILL BE OFFERED FOR SALE WITH RESERVE BID.

1 NJD 2840 Tractor
1 NJD 310 Disk
3 NJD HD 336 Harrows 12'
1 NJD 392 Spin Spreader
1 NJD 1000 Field Cultivator
1 NJD 4400 Diesel Combine

Due to daily business, some items will be deleted, and others added.
This is an Inventory Reduction Sale.
TERMS: Cash or Good Check.

WINELAND EQUIPMENT, INC.

R.D. #2
Martinsburg, Pa. 16662

Auctioneer: BLAINE N. RENTZEL

Box 222, Emigsville, Pa. Ph: (717) 764-6412

Public Sales Register

MON. FEB. 26 - Public Sale of Farm Equipment Location take Rt. 272 North from Ephrata to Hess Bros. Egg Plant then left through 2 intersections then right onto Wallop Hill Rd. to second farm on left. Sale by Luke S Horst. John E. & Paul E. Martin, Auctioneers.

TUES FEB. 27 - Public Sale of Farm Equipment Located 1 mile North of Rt. 23, turn North on N Shirk Rd. at Good's Furniture Store, first road left on Amishtown Rd Terms by John Lapp. Robert E Martin & Son 656-7770 and Frank L. Steller 656-8195 Auctioneers

TUES. FEB 27 - 9 A M Located in Mifflin Co , 1st farm East of Allensville, Pa., along Rt 655 30 Head Holsteins, Horses, Farm Machinery, & Some Household Goods. Jesse S. Peachey, Star Rt., Allensville, Pa Mark Glick Auctioneer.

TUES FEB 27 - 10 30 A M Public Auction of Farm Equipment Located 10 miles N of Allentown, 1 mile West of Rt 145 & Laury's Station along Rising Sun Rd , Lehigh Co , Pa Sale for Harold & Irene Mantz Conducted by Ralph W Zettlemoyer Auction Co

TUES FEB. 27 - 9 A M -Diamond L. Stable Inc , Farm Large Dispersal Farm Equipment, Shop Tools, Butcher & Office Equipment. Located at farm in Adams Co , 6 miles north of Hanover, Pa on Rt 94 thence turn East ¼ mile at Forest Drive Rd. Owners Diamond L Stables, Inc Farm. Auctioneer Clair R. Slaybaugh.

TUES FEB. 27 - 12 Noon Complete milking herd and bred heifers Sale also Clay Double 4 Herringbone milking parlor of Dwight Rasbeck, Rasbeck Road, Wolcott, N Y Central Livestock - Boyd A Ressequie, Auctioneer.

TUES FEB 27 - 11 A M Public Sale of 100 Holsteins To be held on the Jim Welling farm located on Old Frederick Road in Howard Co , MD Off I-70 take Route 32 North one mile, turn left on Old Frederick Rd., go 2 miles, farm is on right Owners, Ruthie & Jim Welling Sale Managed by Remsburg Sale Service

WED. FEB. 28 - Ronald Group Machinery Dispersal near Marion, Pa. Ralph W Horst, Auctioneer

WED FEB 28 - Public Sale of Double Stone House & Household Goods by Arthur W Rife Paul Eppley, Auctioneer

WED FEB 28 - 11 30 A M Public Sale of Farm Machinery in the New Providence area Terms by Carl Lapp Everett Kreider, Auctioneer.

WED FEB 28 - Mules, Farm Machinery & Household Furnishings Located in Jackson Twp., Leb Co., Pa , along Rt 501, 1 mile North of Myerstown Owner John M. Esh Auctioneer Earl S Buffenmeyer

WED FEB. 28 - 1 P M. Public Sale, Frank Reich Dairy Dispersal, 83 head, on the farm on Route 206, 2½ miles East of Greene, New York. Melvin Manasse, Sale Manager and Auctioneer

WED FEB. 28 - 10 A M. Public Auction of Real Estate, 12 Gas Egines, Republic Dump Truck, Some Tools & Other Collectibles To be held at 5th & Green Streets, Perkasie, PA. Sale for Paul J Keating Sanford A Alderfer, Inc

MARCH

THURS. MAR 1 - 12 Noon Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager; Robert Mullendore, Auctioneer

THURS MAR. 1 - 9 30 A M Located in Mifflin Co , 3 miles North of Milroy, Pa , on the back Mt Road. Horses, Cattle, Farm Machinery & Some Household Items Mose S & Rebecca Yoder, R D , Milroy, Pa. Mark Glick Auctioneer

THURS MAR 1 - 9 30 A M. Public Sale of Farm Machinery, Tools, Antiques, Car & Truck. Located about 2½ miles East off Exit 3 (Loganville Exit) & about ½ mile off Old Rt. 111 along Springfield Ln in Springfield, York Co , Pa (near Springfield Bowling Lanes). Mr & Mrs Milton Leber, Owners Robert L Sechrist, Auctioneer.

THURS MAR 1 - Hege Brothers Farm Equipment Dispersal, 4 miles South of Mercersburg, Franklin Co , Pa J Robert Meyers, Auctioneer.

THURS MAR 1 - 12 30 P M. Potter Creek Guernseys Milking Herd and Bred Heifer Dispersal Sale to be held in Association Sales Pavilion, 6 miles East of Lancaster on Rt. #30. John B Merryman, Auctioneer.

FRI MAR. 2 - 1 P M Houvale Farms Yorkshire Production Sale. Located at the Lebanon Area Fairgrounds, Evergreen Rd and Cornwall Rd , Rocherty Rd , East off of Rt 72, Lebanon, PA. For Catalog Write Elwood Houser, RD 5 Box 70, Lebanon, PA

FRI MAR 2 Perkins Holstein Dairy and Bred Heifer Dispersal, Large quantity hay at Ulysses, PA (Potter Co off Rt. 49 or 449) Mr & Mrs. Dorr A. Perkins, 814-848-7915 owners Sale Conducted by Robert M Shaylor Sales, Troy, PA. 717-297-3278 and Jerry Pirrung, Ulysses, PA 814-848-7421

FRI. MAR. 2 - 11:30 A.M. Public Sale of Farm Equipment and Grain Trucks Located 2 miles NW of Allentown, travel N of Rt 309 from Rt 22 (I-78) for 1 mile to traffic light, turn R onto Ridge View Road, cross over Walbert Ave , stay on Ridge View Road to Wehrs Mill Rd., to 1st farm, Lehigh Co PA Sale for CHARLES F & JOAN HOFFMAN Conducted by Ralph Zettlemoyer Auction Co.

FRI MAR. 2 - Public Sale of Farm Equipment and Household Goods for Homer and Erma Light located between Richland and Stouchsburg, Lebanon County. Weik and Buffenmyer, Auctioneers.

FRI MAR 2 - 2 P.M. Public Real Estate Auction, Valuable Farm, Approximately 92 Acres More or Less Located on the premises 3 miles East of Fawn Grove, Pa Via Rt. No. 851 turn right on Gross Rd to first farm on right in Fawn Twp., York Co., Pa Estate of Mary W. Archer James H Archer, Jr. Executor. Auctioneers Charles W. & David W Shrodes.

FRI MAR 2 - 9.30 A.M. Public Sale of Livestock and Farm Equipment located 6 miles South of Quarryville, 1 mile East of Kirkwood along Maple Shade Road, Lancaster Co , Pa John K. Stoltzfus, owner, Abe Jr., Alan & Abe Diffenbach, Auctioneers

FRI. MAR 2 - 10 A M Public Sale of Farm Equipment and Heifers Located 5 miles South of Quarryville, west off Rt 472, along Noble Rd , Midway between Kirkwood and Fairmont, ¼ mile North of Kingsbridge Sale by Raymond Campbell Auctioneers Lloyd H Kreider and Randal V Kline Gary L. Shirk, Apprentice

PUBLIC SALE

LIVESTOCK - MACHINERY
SOME FURNITURE
FRIDAY, FEBRUARY 23

At 9:00 A.M.

Located in Mifflin County 3½ miles North of Milroy, Pa., on the Back Mountain Road.

23 HEAD HOLSTEINS

13 milk cows majority are recently fresh or due March and April; they are young and good producers, 2 bred heifers and 8 open heifers. 12 milk cans, 2 S.S. strainers and 4 S.S. buckets, and separator.

14 HEAD HORSES

Registered 8 yrs. old Belgian stallion, sires good colts and hitches good, grey mare 4 yrs. old in foal, 8 and 9 yrs. old sorrel mares in foal, 3 yrs. old sorrel mare, 6 yrs. old standard bred gelding, smooth mouth standard bred mare, standard bred gelding coming 2 yrs. old, mare and gelding draft colts coming 2 yrs. old, 3 yearling draft colts (2 fillies), yearling standard bred stud colt. Britch harness, collars, bridles, lines, single and double trees, etc.

Stock boar, 4 bred brood sows and some shoats.

HORSE DRAWN MACHINERY AND SHOP ITEMS

JD model D power unit in A-1 condition, IH 3 to 5 H.P. flywheel engine, fodder shredder, clover seed huller, Papec silo filler w/pipe, Papec 12 in. hammer mill, 30 ft. double belt 7 in., NI No. 10A manure spreader, Easy Trail 7 ton wagon w/flat bed used 1 season, wooden wheel wagon w/box, bob sled, 1 horse sleigh, IH corn binder, IH 8 ft. grain binder, Ontario 10 hoe grain drill, JD corn planter, 2 IH cultivators, IH 8 ft. harrow, IH 8 ft. disk, cultipacker, weeder, lime drill, Hochstetler riding plow, Wiard No. 106 plow, IH 7 ft. mower, NI hay loader, NI 3 bar rake, hay tedder, dump rake, D.B. corn sheller, clover seed sower, hog crate, buggy wheels and running gear, handy man jack, rope and tackle, digging iron, forks, shovels, Craftsman band saw, 24 in. planer, some hand shop tools and the usual wagon load misc. farm items.

HOUSEHOLD ITEMS — SOME ANTIQUE

Columbian and Red Cross cook stoves, Warm Morning room stove, Maytag wringer washer, old dry sink, 2 rope beds, old cradle, 2 wooden wardrobes, 2 dressers, 2 rocking chairs, set of 6 chairs, odd chairs, iron kettle, 2 iron mush kettles, butter bowl and print, butter churn, wooden tub, crocks, some jars and a few dishes.

Not responsible for accidents. Lunch at sale
Terms - CASH

NOAH Y. & MADLENE SPEICHER
R.D.1, Milroy, PA
Mark Glick - Auctioneer
Reedsville, Pa.

MAHANTONGO VALLEY FARM

PUBLIC AUCTION
SATURDAY, MARCH 31

At 10:00 A.M.

1 mile East of Pitman in Eldred Township, Schuylkill County, Pa.; 2 miles East off Route 125; 6 miles North of Hegins; 10 miles South of Shamokin.

100 ACRES

To be offered in five parcels)

Buildings Parcel No. 1 **Buildings Parcel No. 4**

PARCEL No. 1 - 40 Acres, approximately 30 acres tillable; 6 acres orchard, balance pasture. 7 - room 2½ story dwelling with bath and oil heat; summerhouse. Bank-type barn - butcher shop - storage sheds. Located between Pitman to Helfenstein & Pitman to Zion Church Roads.

PARCEL No. 2 - 30 Acres, approximately 13 acres tillable; 2 acres orchard, balance wooded. Located next to State Game Land No. 84; North of Pitman to Helfenstein Road.

PARCEL No. 3 - 25 Acres, approximately 15 acres tillable; small orchard, balance planted in Pine Trees. Located South of Pitman to Zion Church Road.

(Parcels #1, #2, & #3 are adjoining parcels and will be offered as individual tracts and as one unit).

PARCEL No. 4 - approximately 2 acres having thereon a 6-room ranch dwelling with heat, bath and basement garage located along Pitman to Zion Church Road.

PARCEL No. 5 - approximately 4 acres all wooded. Located close to State Game Land No. 84; North of Pitman to Helfenstein Road.

(Parcels #4 & #5 will be offered only as individual tracts) This farm, with a variety of orchards, ample water supply for irrigation, storage facilities for fruits & vegetables and butchering facilities, is ready to operate as a family truck farm business. Check all the possibilities this real estate has to offer and plan which parcels would best suit your needs.

For inspection Call: (717) 648-9070 or (717) 648-1028.

Terms: 10% down day of sale, further terms and conditions will be announced when real estate is offered at 1:00 P.M.

FARM EQUIPMENT

(2) 1969 4-wheel drive Ford 100 pick-up trucks. 1974 Chevrolet Series 30 aluminum Walk-In truck. 1970 Chevrolet Series 30 Walk-In truck. 1957 Chevrolet 6-cyl. Walk-In. 1951 Chevrolet 1-ton pick-up.

Owners:
MR. & MRS. KERMIT P. STEHR
MR. & MRS. EDWARD Q. STEHR

Strouse & Strouse, Attorneys
George Deibert, Auctioneer
(717) 425-3313

PUBLIC SALE
SATURDAY, MARCH 10

Time - 9:00 A.M.

Estate of C. S. Erb, Grandview Farm, Middletown, Pa. Located 3 miles south of Middletown, off Route 441 on Peck Road. Opposite Three Mile Island.

Large line of Modern Farm Equipment in Excellent Condition as follows:

TRACTORS AND MACHINERY

JD SD2640 diesel tractor 737 hours, JD 4230 diesel tractor with cab (radio and heater) 1184 hours, JD 2510 gas tractor 1911 hours, IH 710 plow, 18" five bottoms, 7 foot Glencoe chisel plow, 12 ft. JD 210 disc on rubber, 3 section spring harrow, 8 foot roller, 2 JD cultipackers one 10 foot, one 11 foot; NH 273 baler with bale thrower, NH 479 haybine, NH 255 Rolobar hayrake, five JD hay wagons with high sides, two JD self unloading forage wagons, JD 3800 chopper with corn head and window pickup, JD 16A forage cutter, JD four row corn planter with liquid applicator, NH 365 tank manure spreader, two Little Giant grain bins on good running gear, 16 disc. Oliver grain drill, with grass seeder box, Oliver Sprayer with 200 gal. fiberglass tank, 30 foot NH Farmer elevator, 30 foot JD elevator, McCurdy drag elevator, Continental post hole digger, Brillion 8 foot seeder with cultipacker, Cunningham rotofluffer, NH L445 skid loader with scoop and manure fork, Fickes Hustler silo blower, 7 foot trailer wagon, NH 7 foot 3 point mower, tractor driven, wind power alternator; Danuser 8 foot scraper blade, platform scales, rack feeder on wooden wheel wagon, tractor mount grass seeder, L.P.S. tank (large size), JD No. 47, front end loader, also 1970 Ford Truck with 12 foot cattle rack.

TOOLS AND EQUIPMENT SOME ANTIQUES

Old wagon jack, old wooden feed chests, old wall cupboard, old bureau, old iron hinges, iron pins, 3 wire lawn gates, old wooden file cabinet, horse drawn walking plow, hand push cultivator, **Bob sled, bag wagon, 3 feed carts, low hand cart, 2 wheelbarrows, 4 wheel pony cart with shafts, pony harness, bridles, saddle.**

Craftsman air compressor, Homelite 18" chain saw, Emory wheel with ¼ H.P. motor, Garden Pride 19" lawn mower, lawn sweeper, elec. hedge clippers, 2 lawn spreader, seeders, lawn roller, dairy vac cleaner, 2 elec. fans on stands, 2 spray foggers, cow clippers, sprayer on wheels, hand grass seeder, new hand winch, comealong winch, wood brace and bits, new craftsman complete socket set, wrenches, hammers, saws, bolts etc., oil barrel with hand pump, many brushes, brooms, grain shovels, forks, scrapers, digging irons, sledge hammers, picks, shovels, rakes, fence stretchers, sickles, axes, wedges, trimmers, mechanical jacks, two hydraulic jacks, scythe, briar hook, table leg vise, tool boxes, grease guns, burlap and grain bags, barbed wire, belts, canvas, roof paper, lumber, cow neck chains & leather neck bands, cow blankets, milk stools, 300 lb. Kow Kare, salt and mineral blocks, cow medicines, 50 individual salt block holders, calf puller, calf muzzles, cow halters, water bowls, 3 gal. Creosote, wooden gates, new plow shares, baler twine, bushels of clover, fescue, and other grass seeds, 30 milk cans, some Hershey Choc.

Many other items.

Also approx. 150 ton Alfalfa & mixed hay
25 ton straw
2,000 Bu. ear corn
½ ton mixed dairy ration

Time: 9:00 A.M.
Sale Terms - Cash or approved checks
Conditions by C.S. Erb - Estate
Refreshments served on grounds
Not Responsible for Accidents

Auct. J. Stover - J. Gerberich

Public Sales Register

FRI MAR 2 - 9 30 A.M. Annual Spring Machinery Sale. All kinds of Machinery. Located at the Belleville Livestock Market, Belleville, Pa. Consignments must be in prior to sale day Belleville Livestock Market Manager. Glick & Gibboney Auctioneers.

FRI MAR. 2 - Ray Hostetter & Karl Kough Dispersal of Farm Equipment along Rt. 641 3 miles Southwest of Newville, Pa Ralph Horst Auctioneer

SAT MAR. 3 - 9 A.M 15th Annual All Day Sale at Bart Township Fire Company, Bart, Pa Located 6 miles Southeast of Strasburg along Rt. 896 in Georgetown, Pa., Lanc Co

SAT MAR. 3 - Public Auction of Farm Equipment, Household Goods and Antiques for Moses S. and Edna M. Garman located at Rt 501, just North of Schaefferstown, Pa. John E and Paul E. Martin, Auctioneers.

SAT. MAR. 3 - Galen Pugh Dispersal of Farm Machinery. Located 3 miles Northwest of Shippensburg at Middle Spring. Ralph W. Horst Auctioneer

SAT. MAR 3 - 1 P M Pork Producers, Berks-Lehigh Co Sale located Kutztown Fair Grounds, Kutztown, PA. Ralph W Zettlemoyer Auct Co , Auctioneer

SAT. MAR 3 - Public Sale Reg Dairy Heifers, Horses & Farm Machinery. Located 1 mile South of Van Wert, 4 miles East of Mifflintown Owner Leroy S Yoder, Jr Long Bros Aucts.

SAT. MAR 3 - 11 A M Eastern Shore Showcase Heifer Sale, 50 Registered Holstein Calves & Heifers Hunters Sale Barn, Rising Sun, MD For more information or catalogs write Robert Knutsen, R D 1, Rising Sun, MD 21911, 301-658-6325.

SAT MAR 3 - 12.30 P.M Public Sale of Household Goods and Personal Property Located along Panarama Drive, approx 2 miles NW of the Village of Bowmansville, on premises of Stauffer's Fruit Farm in Brecknock Twp , Lancaster Co , PA Sale by Therman K Burkhart LeRoy S Horst and Paul W Horst Auctioneers

SAT. MAR 3 - 10 A M Public Sale of 17 Acre Farmette, Farm Implements, Household Goods & Some Antiques. Located along Wernersville Rd just outside Fritztown, Berks Co , Pa Terms by Clarence & Margaret Bennetch. Auctioneer H. H. Leid Auction Service

SAT MAR. 3 - Farm Machinery Sale - Located in Tulpehocken Twp., Berks Co., Pa', along Wintersville Rd., 3 mile North of Millardsville & Rt 422 Owner Stuart G Moyer Auctioneer Earl S. Buffenmeyer

SAT MAR 3 - 9 A M Public Sale of Farm Equipment and Household Goods Lots of Hay Equipment Sale for Rudy Hoernen, Rt 206, Chester, NJ Auctioneer Col Fred R Daniel.

SAT MAR 3 - 10 A M Public Auction of Farm Equipment, Household Goods & Antiques Jay Tyson Schaeffers Mill Rd., Mt. Airy, MD. Ridgely & Streaker, Auctioneers. 301-489-4637, 301-829-2403

SAT MAR 3 - Public Sale of full line of Farm Equipment located South of Sporting Hill along Colebrook Road, Lancaster Co. Terms by Mrs. Amos Sauders. Rufus Geib and Raymond Miller, Auctioneers.

SAT. MAR. 3 - Public Sale of Dairy Cows, Farm Machinery, Straw & Corn. Located 5 miles South of Phoenixville along Rt 113, East Pikeland Twp., Chester Co., Pa. Sale for Millard & Mildred Twaddell Elton & Alvin Horning, Horning Farm Agency, Inc.

SAT. MAR. 3 - 11 A.M Public Sale of Modern Farm Machinery, Livestock, Hay, Straw, Corn Located on the premises at R.D 1 Middletown, Lower Swatara Twp , Dauphin Co., Pa. Take Fiddlers Elvow Rd off Main Street at west end of Hummelstown & go South to Hoffer Farm on left or take Rt 283 West to Middletown at Union St. exit & then continue North on Union St. or if coming from West on 283, exit at Vine St., cross over & return to 283 West & exit at Union St exit & go North to Hoffer Farm Turn right between house & barn at road & go back lane to next farm. Conditions by Mr. & Mrs Kenneth R Umbrell. Harry H. Bachman, Auctioneer

SAT MAR. 3 - 10 A.M Public Sale of Carousel Horse, Antique Pistols, Horsedrawn Vehicles, Gasoline Engines, Farmall Tractor, Country Store Items, Tools, Antiques, Primitives & Collectibles. Located at Smokey Glen Farm, 16407 Riffleford Rd., Gaithersburg, MD. From Frederick, take I-270 South to Rt. 118, West approx 3 miles to Riffleford. From Washington, take I-270 North to Rt. 28 West approx. 5½ miles to Riffleford. Sale by Farm & Home Antiques Auctioneers Austin Bohn & Charles Funkhouser.

SAT. MAR. 3 - 10 A M. Auction Sale of Cars and Late Model Farm Equipment. To be held at the Norman Bunting & Sons, Inc. From Selbyville, DE take Rt. 54 East toward Fenwick, go approximately 4 miles to Norman Bunting Residence on Left. Sign will be posted on Rt 54. Pete Richardson, Auctioneer and Sales Manager.

ANNUAL CONSIGNMENT SALE

SHARTLESVILLE FARM SERVICE

FEBRUARY, 24, 1979

STARTING TIME: 9:30 A.M.

Location: Two miles East of Shartlesville on Old Rt. 22 - five miles West of Hamburg, Berks Co., PA.

QUALITY FARM EQUIPMENT
HOUSEHOLD ITEMS AND ANTIQUES
LARGE EQUIPMENT SALE - APPROX. 11:00 A.M.

Close-OUT Sale of Robert Spatz

1 Farmall 404 Gas
Cultivator for 404
1 MC-Cormick #4 E. hammermill
1 Kosh Belly Mount 7 ft. Mower for H or M Farmall
1 Baler #47
1 160 Massey Spreader
1 5-Section Harrow
1 M-C Chopper (like new)
1 M Diesel Tractor
1 Rubber tire wagon w/side
1 Model 60 McDade Crimper
1 M.M. Side Rake
1 New Holland 616 Harvester Corn Cutter & Pick up Head
1 J.D. Model R Spreader
1 New Webb for R-Spreader
1 Disc 7 ft.
1 Cultipacker
1 Badger Blower
1 International 51 Chuck Wagon
1 Lamco Chuck Wagon
1 Harvey Racine 24 Elevator w/1 H.P. Motor
1 Farmer Grass Seeder
1 Pair Tractor Chains for 13-38 tire
1 Graham Home Plow 7 Tooth
1 Corn Harvester
1 Three Bottom Plow

ALTERNATORS:
1 15 KW New
1 40 KW 3 Phase
1 15 KW Used

COMBINES:
101 Int. w/10 Head No. 222 Row Corn Head
26 Massey Harris
F-Gleaner w/13 Ft. Grain Head, 330 Corn Head, Excellent Condition
1974 300 M.F. w/10 Grain Head, 33 QA Corn Head, Excellent Condition
G-Gleaner w/13 Ft. Grain Head, 440 Corn Head, Excellent Condition

TRACTORS:
A.C. D-14 Tricycle
J.D. MT
A.C. D-14 Wide Front End, Front Loader
A.C. 160 Diesel
A.C. New 5040 Diesel
A.C. New 5050 Diesel
A.C. 190 Diesel
A-Farmall
H-Farmall
Farmall C

J.D. 38 Harvester 2 row head
M.F. No. 16 Grinder Mixer (94 Bu.)
Steno Mat 4-16 Plow Fully Mounted.
Dunham 10 Ft. Transport Disc Harrow
N.I. 41 Ft. Elevator w/8 H.P. Gas Engine Like New
Int. 175 Manure Spreader
Badger Forage Blower
8 Ft. Disc Harrow
N.H. 365 tank spreader
J.D. grain drill
N.I. 272 cutditioner 2 yrs.
M.F. 15 Grinder Mixer 6 mo.
Little Giant 38 ft. elevator 1 yr.
3 Bottom plow fast hitch for International
4 Bottom fast hitch
90 Electric J.D. Lawn Mower
1967 Chev. Truck Chassis w/dual wheels
New Holland No. 6 forage wagon w/roof w/3 beater, 10 ton running gear, front & rear loading
J.D. 1240 4-row plateless planter with insecticide and herbicide
Self feeding wagon
New hay wagon McCreary 8 ton running gear
Int. 46 baler w/thrower
Bale wagon
Ford plow 3 pt.
Ford Cult. 3 pt.
Oliver 2 row corn planter 3 pt.
Snow Plow for utility tractor
J.D. Manure spreader
Cult. for J.D. #MT tractor
6 Ft. Disc
A.C. belt blower
Weed sprayer I & H working order
7 Ft. disc
10 Ft. dump hay rake - good condition
#36 N.H. flail chopper
12 Ft. post hole digger fits H or M Farmall
2 row potato planter
3 pt. Dearborn 2 bot. plow
IH 52 R combine, pull type
side rake
Dearborn cultivator
IH Grass mower
3 pt. corn planter
IH 13 disc grain drill
Rubber tire wagon
5 tier incubator
3 cone shape brooder
2 feed carts
4 DeLaval milker pails
3 milk strainers
Oliver single row corn picker
Can & jars
Iron kettle
7½ h.p. vacuum pump, moves 130 CFM's
Feed cart
Hydraulic cylinder
Cow clipper
Neck chains
Complete Kesco milk mover
BB4 vac. pump
76 DeLaval
Brady field cult.
2 lawn chairs
2 milk cans
Color hanging lamp
2 wooden cloth trees
Old wash board
Iron skillet
Old iron grill
Auto horn
Gas heater for k937 Ford
Steel traps
Coal bucket
Doll crib
Doll cradle
Small tools
Hand cult.
Baby crib
Oak porch rocker
China and glass ware
Numerous items to come

FOR INFORMATION CALL (215) 488-1025
AUCT. - DENNIS F. WAGNER
Food Being Served By The Appalachian Snowmobile Club.

AUCTION

FRIDAY, MARCH 23

10:00 A.M.

TRUCKS - TRAILERS - TRUCK TRACTORS - PICK-UPS VANS...

CONSIGNMENTS CONSIDERED UNTIL MARCH 10, 1979
Bethel, Pennsylvania

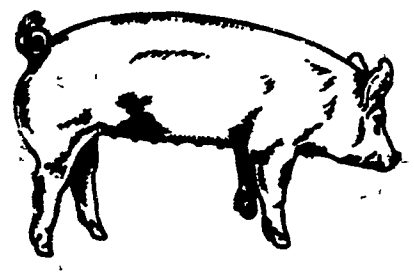
Auctioneers:
NELSON L. EBERSOLE & IRA SHOOP
(717) 867-2771
(717) 273-5408

BRED GILT SALE

SATURDAY, APRIL 7, 1979

1:30 P.M.

Located 8 miles North of Myerstown on Rt. 501 & 1 mile South of U.S. 22 on Rt. 501 at Bethel, Pa. Turn West at Bethel School to second farm on left.



60 to 70 bred gilts, famous 3 way cross, Yorkshire, Hampshire & Duroc. Also 6 purebred duroc boars weighing from 300 to 400 lbs. out of Ricky Pfautz's herd. Gilts are bred to purebred Yorkshire out of Ivy Hill Farms, Smithburg, MD. Pigs were vaccinated for Erysipelas, wormed & treated for lice. No odd side hogs will be sold at this sale, they are all home raised.

Sale Conditioned by
HENRY H. MARTIN
717-933-4279

Auctioneer Alvin Horning

Public Sales Register

SAT. MAR. 3 - 10 A.M. Public Sale of Tractor Farm Equipment. Located on Route 54, 1 mile South of Washingtonville, 6 miles North of Danville, or 9 miles East of Milton Route 254. Sale by Mr. & Mrs. Kenneth B Fester, R2 Danville, Montour Co., PA. Randall L Runyan, Auct., R3 Milton, PA. Ph: 717-742-9274

SAT. MAR. 3 - 10 A.M. Public Sale of Real Estate, Antiques, Household Goods, #646 Case Tractor, B-207 Allis Chalmers Riding Mower, Trucks, Guns & Tools. Located at R4 Quarryville, Oak Bottom Rd., East Drumore Twp., Lancaster County, PA. (from Quarryville take Rt. 372 about ¼ mile West to Oak Bottom Road; turn left to sale) Sale by Mr. and Mrs. William W. Kilby. Howard Shaub, Auctioneer.

SAT. MAR. 3 - 10:30 A.M. The First Annual Used Farm Machinery Inventory Auction at EBAC Ag. Equipment Corp. Rt. 29, Greenwich, NY 12834 Sale handled by - McLenithen Auction Service, Cambridge, NY.

MON. MAR. 5 - Public Auction of Farm Equipment by Aaron W. Hoover located Northwest of Ephrata. John E. and Paul E. Martin, Auctioneers.

TUES. MAR. 6 - Public Sale of Farm Equipment and Household Goods. Located 3 miles North of Leola, turn off Rt. 23 on N Maple Avenue lancaster Co., PA Terms by Samuel Newswanger Robert E. Martin and Son 656-7770 and Frank L. Steller 656-8195 Auctioneers

SAT. MAR 10 - Public Sale of Livestock, Farm Machinery and Household Goods. Located along the road leading from Bergstrauss and Hahnstown, PA Ivan M. & Martha Martin Owners. Frank and Paul Snyder Auctioneers.

SAT. MAR. 10 - Farm Equipment Dispersal for George & Charlotte Smith. Located near Upper Strasburg, Pa. Ralph W. Horst, Auctioneer.

PUBLIC SALE
123 ACRE DAIRY FARM
WEDNESDAY, APRIL 11, 1979
1:00 P.M.

Located Midway between Myerstown and Lebanon on King St. 501 South of Myerstown turn West, 1st road South of railroad underpass.

123 Acre Dairy Farm in the Heart of Lebanon County. Approx. 110 acres of tillable limestone soil in high state of cultivation.

Buildings are Centrally located. Improvement thereon consists of 2 houses, large dairy barn, 130 milk cow capacity, free stalls. Large heifer barn, 50 free stalls, large implement shed with insulated shop.

3 silos - (1) 24x70 Concrete stave, (2) Harvestores 20x60 and 17x45 complete automated feeding, weigher-mixer built in for complete ration. Herringbone milking parlor, Bou-matic milking system, (2) 800 gal. milk tanks (Milk keeper), (2) 2500 bu. grain bins, used 1 yr.. 13,500 bu. grain dryer bin, used 1 yr.

1979 Fall Crop negotiable.

Homes consist of 2 and a half story Colonial farm house, stone, 4 bedrooms, Modern kitchen, living, dining rooms, full bath. Ranch home consists of 3 bedrooms, kitchen, living, dining rooms, full basement, attached 2 car garage. 3 bedroom mobile home - 12 x 50 w/additional rooms built on. All in A-1 condition. Railroad runs thru North side of property, approx. 5,000 ft. road frontage.

Hey, Farmers, Builders, Investors!

This is a dandy. 10% down sale day, full possession Nov. 1st.

Terms By
MYRON & EDNA KING

Attorney
James Koller
717-272-6646
Auctioneer
Steve Petersheim
215-869-2508

Inspection of Farm Fri. Mar. 16 or for appointments Call 717-272-0685 ask for Myron

CONSIGNMENT SALE
PUBLIC AUCTION
OF FARM TRACTORS, TRUCKS, IMPLEMENTS, INDUSTRIAL EQUIPMENT, DISCS, MOWERS, BALERS, RAKES, PLOWS, ETC.
SATURDAY, FEBRUARY 24
Starting at 9:00 A.M. Sharp

Location: Don Scheese Farm, approximately 15 miles southeast of Delaware Memorial Bridge; 3 miles west of Deerfield, N.J.; 6 miles south of Pittsgrove Circle (U.S. Route 40 and N.J. Route 77). From there take the road between diner and green Municipal Building. Sale is directly across from the Friesburg Lutheran Church on Friesburg-Aldine Road.

FARMERS: If you have any surplus equipment you want to consign to this sale, equipment will be received from February 1 If you are looking for good equipment, plan to attend this important sale.

Information 609-455-3462
Lunch available

Auctioneers: Wm. Bragdon
and Blaine Rentzel

AUCTION
SATURDAY, MARCH 10
At 11:00 A.M.

½ mile South of the Klingerstown to Pitman Road, turn South in the Village of HEPLER in Mahantongo Valley, Schuylkill County, Pa.; 6 miles East of Klingerstown; 6 miles N.W. of Hegins; 2 miles West off Rt. 125 (turn West at tavern).

4 TRACTORS 4

M.F. 1130 Diesel Tractor w/Pressure Control Hitch, Cab, Radio & Heater (1982 hrs.); M.F. 165 Diesel Tractor; M.F. 410 COMBINE, Heater & Air Conditioner with 13' GRAINHEAD & Model 421 4-Row CORNHEAD; J.D. 3-Pt. 16" 4-Bottom Plow; M.F. 12' Chisel Plow; M.F. 40 Cut-a-Way Disk; J.D. BWA Disk; J.D. 12' Roller Harrow; Int. No. 10 16-Disk Grain Drill; Int. Cyclo 400 4-Row PLANTER (like new); E-Z Flo 3-Pt. Spinner-type Spreader; Cyclone Electric Seeder; M.F. 4-Row Cultivator; 14' Cultipacker; Int. Model 10 Continuous-flow Grain Dryer; 24' 6" Grain Auger; Henry Tractor Mounted Fork-Lift; M.F. 3-Pt. Fast Hitch; Lilliston Rotary Cutter; Road Drag; 3-Pt. Treeplanter; Platform Scale; Small Dump Trailer; Horse Plow; other items.

IRRIGATION EQUIPMENT including: Marlow 6" Pump w/ Chrysler Industrial Motor; approx. 1800' 5" & 6" Irrigation Pipe; (2) Rainbow Irrigation Guns, one on Wheels; Springlers, Valves & Fittings; Pipe Trailer.

Int. Drott TD9 Skid Shovel, needs repair
LeTourneau Tractor Pan
1964 Int. 1800 Loadstar w/20' Flat-bed Dump
1951 Int. L-190 Dump Truck
Trailmobile 3000 gal. Tank Trailer
J.D. 120 Lawn Tractor w/Mower & Hydraulic Blade

Plan now to attend this sale. Owners have quit farming. Most of this equipment is in nice condition and ready to go to work for you!

MR. & MRS. JAMES H. MASSER
Owners
George N. Deibert, Auctioneer
(717) 425-3313

★★Come early, not many small items, sale will start promptly at 11:00 A.M.★★
Lunch Available

FARM MACHINERY & HOUSEHOLD
AUCTION
6 TRACTORS & HAY EQUIPMENT
SATURDAY, MARCH 3
At 9:00 A.M. Sharp

For Rudy Hoernlen, Rt. 206 1 miles South of Chester, N.J. Blizzard date Mon., Mar. 5, 1979 at 9 A.M.!

9 A.M. - Household

12:00 Noon - Tool house and construction related items. Homelite jack hammer, chain saw, 1½" water pump, 36" concrete finishing machine, American hyd. self controlled wood spliter new, truck and tractor chains, shovels, wheel barrows, used tin roofing, space heater, ext. ladders, hanging meat scale. **Attention** - 1965 Lincoln Continental 4 Door A-1.

Farm Machinery - 6 Tractors - IHC 706 gas, IHC 560 gas, IHC 2444 w/#2000 hyd. loader (900 hrs. reverser 3 PTH loaded A-1), Farmall H. J.D.A., late model Crawler Dozer IHC T 4 top condition 3 PTM and PTO! **Following is all International equip.** - #435 hay baler w/kicker 8 mo. old, #430 baler w/kicker, Beacon sprayer for baler, **Attention** 9 ft. 990 haybine (new), used 990 haybine, #14 hay rake, silage blower, 2 PTH 3 btm. plow, 2-7 ft. balanced head hyd. mower, 2 PTH 7 ft. mower, 2 PTM scarifier. Other makes - JD 5 ft. flail chopper, JD PTO hopper blower, 40 ft. elevator w/corn drag. **Attention** - 2 Danco kicker hay wagons 8 mos. old, metal sides on H.D. gear 4 - A1 wooden sides on Grove gear kicker wagon. All Equipment has been owner used only and is in top condition! Plan to attend this Auction! Owner & Auctioneer not responsible for accidents.

Terms - Cash or Good Check with Identification
Paid in full Sale Day!

Owner
RUDY HOERNLEN
Chester, N.J.
201-879-5032

Sale by:
Col. Fred R. Daniel Auctioneers, Inc.
Neshanic Sta., N.J. 201-369-4784
Lunch Available!

AUCTION
VALUABLE FARM EQUIP. & TRUCKS
TUESDAY, FEBRUARY 27
At 10:30 A.M.

(10 miles N. of Allentown) 1 mile West of Rt. 145 & Laury's Station, along Rising Sun Road, Lehigh Co., PA.

Oliver 1655 diesel tractor w/1200 hrs. & year round cab; Oliver 88 gas tractor; NI 305 husker w/316 husking bed to fit same; Farmall H tractor w/loader; 1969 Ford 500 truck w/hoist; 1965 Int. 1600 truck w/hoist; Case 600 S.P. 10' combine w/402 corn hread; JD 3 pt. F845 3 btm. 16" R&L pl; Oliver 10' transport tandem disc; Hugo 11' roller harrow w/smooth steel rolls; JD 8½' tool bar w/coil teeth; JD FBB 16 hoe grain dill w/grass seed attach; NI 10' lime drill w/grass seed attach; MF 4 row corn planter, designed for min. till planting; Hanson 300 gal. weed sprayer; NH 351 grinder mixer; Oliver 520 baler w/thrower; NI 402 rake; rope trip dump rake; Oliver 7' mower; Mayrath 33' elevator w/drag unloading attach; D Bradley 30' elev; Cardinal Jr. 16' conveyor; 30' hay mow elevator; 2 Grove 4 whl. dump trailers w/bale racks; MC 155 pto manure spreder; AC hay crusher; JD 43 pto corn sheller; Ferg. 3 pt. 4 row culti; 10' single roll cultipacker; 10' metal land drag; (2) 5'-16" augers; 3 pt. post hole digger; 3 metal hog self feeders, 2-1 ton cap.; (4) 15'x15' metal & wire corn cribs 1000 bu. cap w/center air ducts; Farm cattle gates; 75 creosoted fence posts; (75) 3"x4" sawed locust posts; lot of poultry equip.; rough sawed lumber includ. 2"x6"x10'; 500 bu. oats, some last year certified Otee; 2 air conditioners; dish washer; 55 gal. drums; 20 ton straw; plus many articles too numerous to mention.

AUCT. NOTE: Equip. in decent shape.
TERMS: Cash or check, sale day.
Refreshments Served.

Ordered by
HAROLD & IRENE MANTZ
Conducted by Ralph W. Zettlemoyer Auction Co.
R.D. 1 Breinigsville, PA
Tele: (215) 285-4616

Refreshments Served.

PUBLIC SALE
OF 50 ACRE FARM HORSE DRAWN FARM IMPLEMENTS, ANTIQUES
SATURDAY, MARCH 10
At 9:30 A.M.

Located along Stayer Road, ¼ mile off Bowmansville Road midway between Bowmansville and Adamstown approx. 3 miles North of the village of Bowmansville in Brecknock Twp., Lancaster County, Pa.

Approx. 52 Acre Farm

with small Frame house and bank barn, 40 acres are highly fertile, level fields and approx. 12 acres woodland.

2 - Wooden 2 Horse Wagons

One horse sleigh; 2 wheeled horse cart; trotting buggy; buggy box; spring wagon seat; buggy shafts & axles; lot of wagon wheels; double harness; collars; single trees; horse drawn manure spreader; Case grass mower; 2 horse McCormick cultivators; New Idea transplanter; Wiard 106 plow; 104 Wiard plow; 18 tooth harrow; 6 ft. weeder; hay teddar; New Idea hay loader; shovel grain drill; shovel harrow; fertilizer spreader; 1 row potato planter; Black Hawk 2 row corn planter; 2 row marker; wooden beam plow; cast iron cattle trough; barrels; lot of chains; ropes; aluminum shovel; forks; lot of used lumber & boards; 2 ton 5-10-10 fertilizer; 6 ton Timothy hay; 8 ton ear corn.

Antique Dry Sink

Antique wood chest; antique slant top desk; antique trunk; saddlers bench; lot chairs; kerosene lamp; pea scale; Conestoga wagon jack; small table; couch; bookcase; rocker; tobacco sizing rack; bureau; coal room heater; ½ bu. wooden measure; 10 sheets of paneling; hand turning sheep shears; 2 tobacco bale boxes; 25 bu. potatoes; fire wood; plus many items too numerous to mention.

Sale of Real Estate at 2 P.M.

Inspection of real estate by appointment only by calling 215-445-5704.

Terms by
TITUS Z. HORST
Attorney — George Morgan

Auctioneers:
LeRoy S. Horst & Paul W. Horst
Clerks - Weaver & Hoover

Refreshments will be served
Not responsible for accidents if any should occur

Public Sales Register

TUES MAR 6 - 10 A M. Public Sale of Farm Machinery and Mules located along Route 372, 2½ miles East of Quarryville, 4 miles West of Green Tree Terms by John K. Beiler, J Everett Kreider and Carl Diller, Auctioneers.

TUES MAR. 6 - 9 30 A.M Farm Machinery Sale Central Pa. Equipment Dealers Located in Clinton Co., ½ mile off I-80, exit 26 on Rt. 220 (Old Rt 120) Mark Glick & Jim Smith Auctioneers.

WED. MAR 7 - Farm Equipment Dispersal & Household Goods. Located midway between Mechanicsburg, Pa & Williams Grove Sale for Mrs Paul Lebo. Ralph W Horst Auctioneer.

WED MAR. 7 - 10 A M Auction Sale of Fruit & Vegetable Farm Equip (incl. 12 tractors - irrigation system - 2 water winches) for Palmieri Bros., Pine Rd off Rt 30, Hammonton, NJ (Use Rt 322 to Williamstown, thence Spur Route 536 thru Tansboro to junction with Rt 30, thence South on Rt 30 to Hammonton. Sickler & Scott, Auctioneers Ph 609-629-5855 or 6446.

WED. MAR 7 - 10 A M. Auction Sale of Fruit & Vegetable Farm Equipment, Also Large Irrigation System. For Palmieri Bros, Pine Rd., Hammonton, NJ (Use Rt. 322 to Williamstown - thence Spur Rt 536 thru Tansboro to Junction with Rt 30 East to Hammonton - Signs posted) Auctioneers Sickler & Scott

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WED MAR. 7 - 10 A M Public Sale of Farm Equipment & Shop Equipment Located at Greenline Service Corp, along Rt 15 & 29 Culpeper, VA Auctioneer Blaine N Rentzel

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THURS MAR. 8 - Farm Equipment Dispersal for Roy Lehman Located off Rt 11 midway between Chambersburg & Shippensburg Ralph Horst & Kenneth Upperman, Auctioneers

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THURS MAR 8 - 9 30 A M Located in Mifflin Co, 3 miles West of Reedsville, Pa, turn on the Barrville Road, 1½ miles Horses, Cattle, Machinery & Some Household Goods John B. & Frona Hostetler, R.D, Belleville, Pa. Mark Glick, Auctioneer

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THURS MAR 8 - 9 30 A M. Sale of Large Late Model Farm Machinery & Shop Equipment, High Moisture Corn, Hay & Haylage Located along Rt 343, Lebanon Co, Pa Terms by Dale Jones. Auctioneer Ruben Houser 717-274-1240

THURS MAR 8 - Public Auction of Farm Equipment Location North of Lititz at 330 Snavely Mill Rd, Sale By Jay R & Joyce M Foreman John E, & Paul E Martin, Auctioneers

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THURS MAR. 8 - 9:30 A M Large Public Sale of Farm Equipment, Grain Drying Equipment, Truck & Tools Located on the premises in York Co, Pa, 5 miles South of Dillsburg, Pa. on New Rt 15 thence turn East 2 miles at Blue Sunoco Service Station, Franklin Church Rd to Hidden Creek Rock Owner Carl E Wampler Auctioneer Clair R Slaybaugh

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THURS MAR 8 - 10 A M Public Auction of Farm Machinery Located along Bortz Rd, 1 mi. north of Rt. 73 (Pleasantville), next to Bortz's Cham Saw, Oley Twp., Berks Co Sold for Daniel R Angstadt John D. & George D. Frey, Auctioneers

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FRI. MAR 9 - 9 30 A M Public Sale of Farm Implements and Antiques Located 2 miles North of Martindale, just off Grist Mill Rd, ½ mile West of Grist Mill, turn left on first road after Grist Mill, second farm. Lancaster Co., PA Sale by Paul Martin LeRoy S Horst and Paul W Horst Auctioneers

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FRI. MAR 9 - 10 A M Machinery Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners Larry Long, Auctioneer

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FRI MAR 9 - 11.00 A M Special Draft Horse and Mule Sale at New Holland Sales Stables, New Holland, PA.

FRI MAR 9 - 9 A M Located in Mifflin Co, turn North off Rt 655 about 1½ miles West of Belleville, Pa, 1st farm Horses, Cattle, Dairy Equipment, Farm Machinery & Some Household Goods Crist M & Leah Renno, R D, Belleville, Pa. Mark Glick Auctioneer

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FRI MAR. 9 - 1 P M. Brooks End And Par-Kay Farm Fiftieth Sale, 1979 Spring Offering, located at the farm, Beavertown, Pa Owners Reno & Park Thomas & Mark Stehr Dan Baker, Auctioneer

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FRI. MAR 9 - 12 Noon Herd Dispersal out of Schuylkill Co, Pa. 50 head sold at Shady Lane Dairy Sales Barn, Quarryville, Pa. Steve Petersheim, Auctioneer.

FRI & SAT MAR 9 & 10 - 9.30 A M Two Day Equipment Auction, 13th Frederick County Farm Equipment & Tool Auction. Located at Frederick Fairgrounds, Frederick, MD. Sale Managed by Trout Auctioneers, Inc & Mehrle N Wachter

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SAT. MAR 10 - Farm Machinery Dispersal, John Johnson, Jr. Owner, Landisburg, Pa, Art Kling, Auctioneer

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SAT MAR 10 - Complete Herd Dispersal of 150 Registered & Grade Holsteins at the Belleville Livestock Market, Belleville, Pa. Daniel R. Miller, R D. 3, Lewistown, Pa Mark Glick Auctioneer.

SAT MAR 10 - 9 30 A M Large Public Sale of Farm Machinery, Tools, Grain Bin, Hay & Straw, Truck, Car, Household, etc. Located taking U S Rt 30 to square in Abbottstown, Pa., turn onto Rt 194 North, continue 1 mile, second farm on left (Sale sign posted) Owners Lee H & Horace B Frey C. David Redding, Auctioneer

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SAT MAR. 10 - 9 A M Large Public Sale of Farm Equipment, Shop Tools, 50 Head, Feeder Steers & Feed Located in Cumberland Co, Pa. 3 miles South of Carlisle, & 5 miles North of Dillsburg, Pa. along Rt 74 Owner Galen C. Byers. Clair R Slaybaugh, Auctioneer.

SAT MAR 10 - Due to death in family John & Rita Jaman will have Public Sale of Farm & Orchard Equipment & Some Antiques, Also Irrigation & Packing House Equipment at 3131 Linden St., Bethlehem, Pa Elmer Kist, Auctioneer.

SAT. MAR. 10 - 8:30 A.M. Annual All Day Sale held at the Gordonville Fire Co, Gordonville, PA Selling Livestock, Farm Equipment, Antiques, Furniture and Groceries Local Auctioneers

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PUBLIC SALE

OF ANTIQUES & COLLECTIBLES
WEDNESDAY, MARCH 14
10:00 A.M.

Located at Lykens Valley "Shop and Play" Hall, Route 209, Lykens, Pennsylvania. Will be selling the antique collection from the residence of Charles "Red" Fisher, Selinsgrove, Pennsylvania and George Sheetz, Millersburg, Pennsylvania, plus others.

DISHES

App. 82 Pieces of Touraine Pattern Flow Blue China; App. 35 Pieces of Late Adams Rose China; R. S. Prussia Cracker Jar; Selection of Depression Glass in Green and Pink; Shirley Temple Pitcher; Goofus Glass; Opalescent Hobnail; Selection of Open Compotes and Glass Cake Stands; Planter's Peanut Jar; Selection of Blown Flasks such as General Taylor, Father of His Country; Numerous Other Items.

FURNITURE

RARE WALNUT CHIPPENDALE GRANDFATHER'S CLOCK BY ADAM BRANT, NEW HANOVER, PENNSYLVANIA WITH BRASS FACE AND MOON DIAL, FLUTED QUARTER COLUMNS, STENCILED DATE OF 1781 BELOW BROKEN ARCH ON BONNET, ALSO STENCILED DECORATION ON SIDES AND ACROSS BOTTOM OF CLOCKCASE, 94" IN HEIGHT; 2-Pc. Soft Wood Corner Cupboard with 9 Pane Door and Drawer; Marble Top Washstand; 3-Shelf Soft Wood Bucket Bench with Scroll Sides; Walnut Story and Clark Parlor Organ with Mirror Top, Very Ornate; Cannonball Bed; 5-Pc. Empire Living Room Suite; 4-Legged Table; Panel End Blanket Chest; Lg. Slaw Cutter with Heart Cut-Out; Cradle; Oak Ice Box; Lt. Oak Bureau and Washstand; Yarn Winder; Oak Wall Telephone; Arrowback Chairs; Pressed Back Rockers; Schoenhut Child's Piano; Plank Bottom Child's Chair; Etc.

MISCELLANEOUS ITEMS

Amos & Andy Tin Wind-Up Car by Marx & Co.; Lg. Selection of Misc. Broad Axes and Early Hatchets (some very unusual); Items Marked Winchester such as Pocketknives, 10 Gauge Cannon Patent Date 1901; Railroad Items such as Semaphore Signals, Locks; Selection of Quilts; Coverlet by C. Wiand, Allentown, Dated 1859; Original Gone with the Wind Lamp; Flax Comb Dated 1794; Cast Iron Toy Train; Lionel Train with 7 Cars, Engine #2035; Lg. Store Coffee Grinder; Selection of Blue Decorated Jugs and Crocks, Cowden and Wilcox, Harrisburg, 4-Gallon Crock with Bird and Grape Decoration; Tiffany-Type Hanging Dome; Bennington Pie Plates; Pair of Rare Redware Child's Turk's Heads; F. Remington Prints; Tin Advertisement Box "Barber Match Co."; Nazi Dress Dagger with Shield; Tin ABC Plate "Who Killed Cock Robin"; Currier & Ives Print "Daughters of Temperance" in Original Decorated Frame Marked On Bottom of Print "Reward Prize Presented To The Bearer Amanda Moyer At The Close Of School In Gratztown February 1851"; Brass Faced Scales; Selection of Picture Frames; Rayo Lamp Base; Pr. of World War I Dolls, Other China and Bisque Head Dolls; Hand Bells; Skater's Lantern; Driving Lanterns and Carriage Lamps; McHenry & Son Whiskey Jug; Beam Bottles; Selection of County Atlases; Lever Escapement Wall Canal Boat Clock, Country Store Meat Slicer, Enterprize Philadelphia Dated 1881; [illegible] Stove, Brass Bucket [illegible]

[illegible] Certified Check

Personal checks accepted only from persons having an established account with Auctioneer.

DOCKEY, AUCTIONEER

PUBLIC SALE

LIVESTOCK - MACHINERY- SOME FURNITURE
TUESDAY, FEBRUARY 27
At 9 A.M.

Located in Mifflin County, First farm East of Allensville, Pa., along Route 655.

LIVESTOCK

30 HEAD HOLSTEINS, included are 20 milk cows, 2 bred heifers, 8 open heifers - some ready to breed. About ½ the cows recently fresh or springing, balance due thru summer. A young herd (mostly 2nd and 3rd calf) of good producing cows, T.B. and Bangs tested.

6 HEAD HORSES, Grey gelding 10 yrs. old, team smooth mouth block geldings, team smooth mouth sorrels, smooth mouth driving horse, harness for 6 horses, collars, lines, bridles, some extra pcs., single and double trees, etc.

30 Yearling Leghorn Hens - Some Ear Corn

DAIRY EQUIPMENT

Lister 7 H.P. slow speed dsl. engine, Leheigh 3 H.P. compressor, insulated box, Delaval separator, 16 milk can, S.S. wash tubs and basin, 2 S.S. strainers, 6 S.S. buckets, milk stools etc.

FARM MACHINERY

Case model L tractor, Frick 28 in. threshing machine w-straw cutter, grain blower, hyd. pump, motor w-50 ft. hoses, 2 N.I. no. 10-A manure spreaders, I.H. no. 7 silo filler, I.H. no. 46 baler, 2 I.H. mowers 5 and 6 ft., I.H. rake, hay tedder, 2 Easy Trail wagons w-flat beds, 2 wooden wheel wagons, J.D. 11 hoe grain drill, I.H. corn planter, I.H. 8 ft. grain binder, 2 Hochstetler riding plows, 2 Wiard no. 106 plows, Case 12 ft. harrow, I.H. 8 ft. disk, 2 I.H. cultivators, corn stalk cutter, husker shredder, potato planter and digger, Wood saw w-Wisconsin 4 cyl. engine, rotory hoe, gandy dispenser, platform scales, small wooden wheel express wagon, J.D. corn sheller, bob sled, bag wagon, mineral feeder, chicken feeders, anvil, vise, post drill press, 2 screw jacks, handy man jack, forks, shovels and the usual misc. farm items.

HOUSEHOLD GOODS AND ANTIQUES

Pitston cookstove, sausage stuffer, meat grinder w/4 blades, butcher bench, copper kettle and stirrer, butter churn, butter bowl, 2 vinegar barrels, old 30 day wall clock, set of 6 decorated chairs, 2 doughtrays, jelly cupboard, old table, small roll top desk w-swivel chair, marble top dresser, spool bed, crib, side saddle, some crocks, some dishes.

Mary M. Peachey will also sell the following items: Prizer cookstove, blanket chest dated 1910, bench from Presbyterian church early 1900s, raised head lounge, bed and springs, wash stand, buffet, drop leaf table w-drawer, wood box, small stand, shaving cabinet, swivel chair, rocking chair, odd chairs, 2 old mantel clocks, cooking utensils, some dishes including some old pcs

[illegible] Lunch at sale

[illegible]

Star Route [illegible]
Allensville, Pa

Mark Glick - Auctioneer
Reedsville, Pa.

PIGS

STATE GRADED SALE
FRI., FEB. 23
1:30 P.M.
AT
WESTMINSTER
LIVESTOCK AUCTION
Westminster, Md.
Phone (301) 848-9820

AUCTION

VALUABLE FARM EQUIPMENT
POTATO EQUIPMENT; TRUCK & CAR
FRIDAY, FEBRUARY 23
At 10:30 A.M.

Between Hazelton & Rt. 80, Turn West off Rt. 93 at the Sunoco Station onto Rock Glem Road for 8 miles to Mt. Grove Church, turn right to 1st farm, Black Creek Twp., Luzerne Co., PA.

Farmall 706 tractor w/German 310 diesel engine, wide front, 3100 hrs., nice; Farmall 340 w/fast hitch, tricycle front just overhauled; 2 JD-B tractors; Case 5 btm. 16" semi-mtd trip pl; MC 12'6" vibra shank field cult. w/mid west harrow; JD 10' transport disc; JD 9' single cultipacker; Ontario 16' grain drill; MC #56 2 row trailer type corn planter; Lely 3 pt. pto fert. spreader; NI 7' semi-mtd mower; JD 4 bar pea rake; NH super hayliner 68 baler; NI #7 1 row corn husker; Hanson 200 gal. trailer type weed sprayer; Century 125 gal. trailer type weed sprayer; JD 7'2" tool bar w/coil teeth; 2 JD 2 row cult. w/side dressing attach.; Holland 2 row transplanter; JD #115 3 pt. 9' rear blade w/2 hyd. angling cyl; Hance grain cleaner; (3) 4 wh. dump wagons; 2 whl. dump trailer; JD #216 2 row potato planter on rubber w/Ezee Flow attach; Champion 2 row potato harvester w/auxiliary motor (nice) dug less than 250 acres; 3 Boggs potato graders w/picking tables & side elevators; Boggs potato & onion busher; Iron Age 400 potato sprayer 2/35 gal. p.m. pump & brush boom; JD #30 2-row level bed potato digger; 17' rubber belt elev.; Brown bagger; advanced 24' rubber belt elev. w/5' stacking ext; 125 bu. apple crates; 20'4" auger; 1300 gal. water tank; 500 burlap bags; exact weight scale; 2 port. forced air heaters; plus other articles too numerous to mention.

TRUCK: 1967 Int. 1100, ¾ ton pickup.
CAR: 1967 Chrysler 300, 4 dr. hardtop, 70,000 miles.
Terms: Cash or check, sale day - Refreshments served

AUCT. NOTE: Equip. in A-1 shape, selling due to death in fam[illegible]

[illegible]

[illegible]
RALPH W. ZETTLEMOYER AUC[illegible]
R.D. 1 Breinigsville, PA
Tele: (215) 285-4616

Public Sales Register

SAT MAR 10 - Public Consignment Sale of Farm Machinery, Tools, Households & General Merchandise at Newburg, Pa, Cumberland Co by Newburg-Hopewell Vol Fire Co Arthur Rife, Auctioneer

SAT MAR. 10 - Public Sale of Dairy Cattle, Farm Equipment and Household Goods Located along Rt 322, 1 mile East of Blue Ball, PA Lester W. and Elizabeth Martin Owners Nevin Z Martin and Lewis B Groff Auctioneers

SAT MAR 10 - Farm Equipment Dispersal for Ivan S Horning, RD4 Manheim, located just West of Rt 72 along Elizabethtown Road, just West of Ruhl's United Methodist Church, Rapho Twp, Lancaster County, Pa C H Wolgemuth, Auctioneer

SAT MAR 10 - 10 A M Public Auction of Farm Equipment Located between Easton & Bangor (1½ mile N of Uhlers Hotel) Take Stockertown exit off Rt 33, go North on Lefever Rd for about 2 miles, cross over Kesslerville Rd for about ½ mile to farm Sale for Raymond Werkheiser Ralph W Zettlemoyer Auct Co, Auctioneer

SAT MAR 10 - 9 30 A M Public Sale of Farm Equipment Located on Milton Grove Rd., between Elizabethtown Rd & Mt Gretna Rd At same location at 2 P M approx 11 acres of woodland located along Bellaire Rd Sale for Mrs David (Katie) Hollinger George E Stone, Jr & John D Kilmer, Auctioneers

SAT MAR 10 - 10 30 A M Public Sale Farm Machinery Tools & Feed Located approx 5 miles off Rt 24 turning at Greer Chevrolet or about 2 miles Northeast of Cross Roads taking the road to Brogue, along Trout School House Rd in East Hopewell Twp, York Co, Pa (watch for signs & arrows) Owner Ivan L Saylor Robert L Sechrist, Auctioneer

SAT MAR 10 - 10 A M Public Auction of Farm Equipment, 4 Tractors, C E Cooley, Gregg Rd, Brookeville, MD Ridgely & Streaker Auctioneers 301-489-4637 & 301-329-2403

SAT MAR 10 - Public Auction of Household Goods & Antiques Located along Park View Heights Road, R2, Ephrata, PA Sale by John B Martin John E & Paul E Martin, Auctioneers

SAT MAR 10 - 9 30 A M Public Auction of 52 Acre Farm, Antiques & Horse drawn Farm Implements Located along Stayer Road midway between Adamstown & Bowmansville Brecknock Twp, Lancaster Co, PA By Titus Z Horst Leroy S Horst & Paul W Horst, Auctioneers

SAT MAR 10 - 11 A M Auction of 4 Tractors & Irrigation Equipment Located ½ mile South of the Klingerstown to Pitman Road, turn South in the Village of Hepler in Mahantongo Valley, Schuylkill County, Pa, 6 miles East of Klingerstown, 6 miles N W of Hegins, 2 miles West off Rt 125 (turn West at tavern) Sale by Mr & Mrs James H Masser, owners George N Deibert, Auctioneer

SAT MAR 10 - 10 A M Public Sale of Farm Machinery, Antiques, Household Goods Located - 23 miles South of Lancaster off 272 turn right at Little Britain School towards Wrightsdale to Friends Rd or three miles West of Rt 222 along Little Britain Rd Sale by George & Mildred Hershour Auctioneers - Lloyd H Kreider & Randall V Kline Gary L Shirk, Apprentice

SAT MAR 10 - 11 A M Public Sale of Household Items and Machinery & Tools Located 7 miles East of Mifflintown, 1 mile East of Van Wert Sale sign along Old Route 22 at Legion Bldg in Mifflintown Mr & Mrs William Brown, Owners Long Bros, Auctioneers

SAT MAR 10 - 9 A M Pa Landrace Association State Show & Sale Located at Lebanon Area Fair Grounds, Intersection of Cornwall & Evergreen Rd, Lebanon, Pa For catalogs write Larry G Baum, Secretary Pa Landrace Assoc R D 5 Box 280, Elizabethtown, Pa 17022

SAT MAR 10 - Pa Farm Equipment Exposition - Consignment Sale of Farm Equipment, Lawn & Garden Equipment at Farm Show Building in Harrisburg For Information call Blaine Rentzel 717-764 6412 or Ralph W Horst 717-375-2824 Sale Managers

SAT MAR 10 - 10 30 A M Public Sale of 6 tractors, 1 full line of farm machinery, hay, corn, trucks and other misc farm related items Located 1 mile West of Rt 15 at Jct of US Rt 15 and I 80 R H Mylin RD 1 New Columbia, PA Owner George H Detrick Auctioneer

SAT MAR 10 1 P M Public Sale of Valuable Real Estate (29 Acre Farm) located 5 miles Northwest of Manheim ¼ mile East of Colebrook Road (near Union Square), along the Elizabethtown Road, Rapho Twp, Lancaster Co, Pa Sale by Dale D Brandt, Rufus Geib, Auctioneer

SAT MAR 10 - 10 A M Farm Sale of Machinery & Farm Items, Feeder Cattle, Produce, Furniture & Household Located 4 miles South of Greencastle, PA-at State Line theater go west off Rt. 11 on Hykes Rd approx. 2 miles to Farm, follow signs Sale by John L and Mary Myers J Rodger Wildeson, Auctioneer

SAT MAR 10 - 9 A M Public Sale of Tractors and Machinery, Tools and Equipment. Some Antiques. Located 3 miles South of Middletown, off Route 441 on Peck Road Opposite Three Mile Island Conditions by C.S Erb Estate Auctioneers - J Stover and J Gerberich

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PUBLIC SALE

LIVESTOCK - MACHINERY - MISC. HOUSEHOLD

THURSDAY, MARCH 1

At 9:30 A.M.

Located in Mifflin County, 3 miles North of Milroy, Pa., on the Back Mountain Road.

18 HEAD HOLSTEINS AND DAIRY EQUIPMENT

9 milk cows, 4 recently fresh, 2 due in March, balance are bred for summer and fall, 4 bred heifers, 2 due around sale time, 5 yearling heifers and bull calf, T.B. and Bangs tested. M.W. cream separator, 14 milk cans, S.S. strainer, 2 S.S. milk pails, etc.

4 DRAFT HORSES AND HARNESS

Team sorrel geldings 9 yrs. old and work good, sorrel and bay gelding coming 3 yrs. old, both have been worked some. 2 sets britch harness, collars, lines, bridles, etc., single and double trees.

HORSE DRAWN MACHINERY

Frick 22 in. threshing machine w-straw cutter, N.I no. 10A manure spreader in good condition, I.H. grain binder, I.H. corn binder, Ontario 11 hoe grain drill, Case corn planter, 2 EzTrail wagons, 1 w-flat and 1 w-box, I.H. no. 9 mower, I.H. rake, I H. hay loader, hay tedder, Hochstetler riding plow, Wiard 106 plow, I.H. cultivator, I.H. disk, cultipacker, Clipper seed cleaner, grind stone, hay rope and pulley, 2 handy man jacks, some plow parts, load binder, feed bags, forks, shovels, and misc. farm items.

HOUSEHOLD ITEMS

Sale will start with household: room stove and a few misc. household items

Not responsible for condition of grounds.

TERMS: CASH **Lunch at sale**

MOSE S. AND REBECCA YODER

R.D., Box 207, Milroy, Pa.

Mark Glick - Auctioneer

Reedsville, Pa.

PUBLIC SALE

OF FARM MACHINERY

Corner of Sawmill and Scheller Road. From 272 where the 4 lane ends going South take Mt. Airy road to Sheller road to sale. From New Providence take Sawmill Road to sale. 8 miles South of Lancaster, Providence Township.

WEDNESDAY, FEBRUARY 28

11:00 A.M.

Massey Ferguson Super 90 diesel 18:4x38.

Ford 2,000 w/live PTO (800 hrs.) 2 bottom 3 pt. plow, JD F125 3 bottom 16 in. trip, IHC 32 disc harrow, 3 sec. spring harrow, New Idea 9 ft. cut-ditioner, 9 ft. cultipacker, New Holland 5 bar rake like new, New Holland 68 hayliner PTO baler, NH 32 ft. elevator, short elevator, 2-16 ft. flat bed wagons.

2 Old Sleighs

206 New Idea manure spreader ground driven, Hawk built tank spreader, John Deere 3 pt. 246 corn planter w/fert. & insecticide, 3 pt. platform, 3 pt. 5 ft. rotary mower, 3 pt. PTO corn sheller (1 year), 1 horse cultivator, walking plow, 5 metal round hog feeders, wooden barrel hog waterers, elec. fencers, locust posts, chains, forks, shovels, tools and many small items not mentioned.

Terms by

CARL D. LAPP

J. Everett Kreider, Auct.

Lunch by Smithville Church of God

PUBLIC SALE

OF FARM MACHINERY

Location: ½ mile North of Pa. Md. state line, along Route 222. Eleven miles south of Quarryville.

SATURDAY, FEBRUARY 24, 1979

12:00 Noon

IHC 966 diesel wide front end (nice)

IHC 574 gas w/1550 loader, 1500 hrs.

Farmall Super M w/kit, Farmall H w/M & W hand clutch - 2 speed axle, IHC 710 5-16 in. bottom plow auto. reset, 11 ft. AC 2300 disc harrow, Bear Cat Cultipacker, Case 24 disc 8 pt. disc harrow, 8 ft. Cultipacker, New Holland 469 haybine, New Holland 268 hayliner baler w/kicker, 3 wide track gears w/hayracks, IHC #35 hyd. driven hay rake w/rubber teeth, New Idea - 177 36 ft. elevator, John Deere 1240 4-row plateless corn planter w/insecticide hoppers, 30-40 in. row. AC 16 hp. lawn & garden tractor w/5 ft. belly mower, 5 ft. blades, 3 pt. & PTO shaft.

New Holland 890 Harvester 1,000 RPM 2 row wide head. (1 yr.)

1 Dion right hand & rear unloading forage box on 9 ton gear, New Idea 323 corn picker, 2 gravity bin wagons McCurdy & John Deere, New Idea - 217 single beater spreader PTO hyd. endgate, 1 flat wagon, AC 15 disc grain drill, New Holland #33 Crop choppers, JD 25A 3 pt. mounted sprayer 140 gal. John Deere 6 roller PTO pump, Kasten spike harrow, 13½ foot to mount on disk or chisel plow, Chem Farm T4 nozzle kit w/mounting hardware, Cultivators for H, 6 in. auger to mount on gravity bin hyd. drive (1 yr old), cultivators for H, 16 - 48,000 generator on tractor, 7 ft 3 pt. blade, 16 ft. 5 in. auger, 16 ft. aluminum utility conveyor, small cattle trailer

App. 200 Ton of Corn Silage

5 hyd. cylinders, wheelhorse 7 hp 32 in mower, 2 feed carts, fly fogger sprayer. Model 387 Foley auto. saw filer, Model 352 Foley Auto. power setter, Model 385 Foley Auto re-toother, some tools, log chains, bolts, nuts, bins, hose couplers and other articles not mentioned.

App 12 ton of straw - 12 ton mixed hay and 12 ton alfalfa (good)

Terms by

RANDY & NEAL JOHNSON

Phone 548 2430

J Everett Kreider, Carl Diller } Auctioneers

Lunch by Robert Fulton Fire Co. Auxiliary

PUBLIC SALE

VALUABLE REAL ESTATE, CANNING HOUSE EQUIPMENT, HOUSEHOLD GOODS

Of Charles C. Shanbarger Estate, Canner of Stewartstown, York Co., Pa.

SATURDAY, FEBRUARY 24, 1979

AT 9:00 A.M. Sharp

1:00 P.M. REAL ESTATE 1:00 P.M.

Parcel #1. Approx. 2 acres of land having about 200 ft. frontage along Rt. 851 in Stewartstown Boro, improved w/a lg. 70 ft. x 90 ft. main canning house, having partially overhead storage, a new 22 ft. x 70 ft. wing w/lg. second floor storage, also 2 lg., semi-detached ware houses 40 x 86 ft., both w/overhead storage & natural gas heat & an enclosed loading bay. Other improvements are scale house & office w/15 ton beam scales; boiler room w/a fully automatic natural gas 150 horse power return tube type boiler in excellent cond.; pump house w/a never failing mammouth well of water that has on occassions supplemented the boro water supply; lg. L shape garage & shop 25 ft. x 100 ft. w/overhead storage & 2-23 ft. x 100 ft. labor camps w/mens & womens toilets & showers. This valuable property located only minutes east of Exit 1 of Rt. 83 has many industrial possibilities. Terms 10% down day of sale w/balance to be paid in 60 days.

1:30 P.M. 1:30 P.M.

Parcel #2. Located approx. 2 miles west of Stewartstown along Rt. 851 and containing approx. 37½ acres of which 5 acres are woodland & the balance is rolling pasture land w/a stream thru the middle. This fine parcel of land has more than 1800 ft. along Rt. 851 & the 5 acre woodland is located along the north boundary on top of a hill that would be an ideal location for a home or two overlooking the rolling pasture & stream. Don't miss this valuable land at public sale. Terms 10% down w/balance in 30 days.

2:00 P.M. 2:00 P.M.

Parcel #3. Lot of approx. 70 x 150 ft., located on the corner of Hill & Mill St. in Stewartstown Boro, improved w/an attractive 2 story 3 bedroom w/bath frame house. There is an oil fired hot water furnace in basement & home is well insulated & has aluminum storm windows & doors throughout. A cement block 2 car garage is next to the house. This home is in excellent state of repair & is not very old. Terms 10% down & balance in 30 days. For inspection on all parcels please call 993-2344 for appt. or open for inspection the 2 Saturdays prior to sale.

CANNING HOUSE EQUIPMENT, TOOLS & HOUSEHOLD GOODS

One complete line of bean machinery, 5 Chisholm-Rider Model F bean snippers w/tables; bean cutter; bean blancher; Rod bean washer; 10 process retorts; 5 automatic recorders for retorts; approx. 100 retort crates; steam hoist; closing machine w/variable speed reeves drive, set up for 303 cans & is interchangeable; pea or corn filler w/brine attachment; tomato or bean filler; pea or corn washer; several rubber belt conveyors in different sizes; 7 Tuc model C-8 corn cutters; chain cob conveyor; link belt line; 3 FMC double corn huskers; knife sharpeners; husk conveyor; tomato scalder washer; sorting table; Urshel bean cutter; can cleaning table; round exhaust box for #10 cans; can discharge conveyors; 2 shaker conveyors; Tuc corn washer; cob washer; stainless steel packing table; interchangeable can size label outfit; other sm. label machines; tomato juicer & pulper; vibrator screen; sump pumps; new rolls of belting; many 3 phase electric motors of all sizes; high pressure pump; Stoker hot water furnace; table saw; shutter maker; hyd. crate dumper; approx. 100 lg. tomato crates; 500 pallets; 3 pallets trucks; Gibson 2 ton fork lift; 3-4 wheel push carts; 250 thousand BTU portable warehouse heater; blower w/motor; fans; pipe vise on stand; label cutter; oil space heaters; lot of roller track; stools; alum. trays, buckets & dishpans; lg. pile of maple hard wood flooring; lot of school desks; meat grinder; lot of gas stoves & refrigerators; log of furniture from the many labor quarters & many items too numerous to mention.

Sale order: 9:00 A.M. household goods & misc. canning tools & equipment. Lg. canning equipment at 12:00 noon. Real estate begins at 1:00 P.M.

Terms: Cash or Approved Check.

C. LUTHER SHANBARGER,

Executor

Donald Yost, Esquire

Robert L. Sechrist, auctioneer

Ph: 382-4379

Anderson & Warner, clerks

Not responsible for accidents.

Refreshment rights reserved.

Public Sales Register

MON MAR. 12 - Public Auction of Farm Equipment, and a few household items by Joseph S. and Edna H. Garman located just North of Rothsville at 701 A Millway Road, Lititz, Pa. John E and Paul E Martin, Auctioneers.

MON MAR 12 - 12 Noon Ayrshire Dairy Herd Dispersal Sale Approx. 90 Head Milton Brubaker, 660 Brunnerville Rd, Lititz. Tom Whittaker, Mgr, Ayrshire Sale Service, Brandon, Vt.

TUES. MAR 13 - Farm Machinery Sale. Located on the farm 1 mile West of Ephrata on Rt 322, turn right onto Weidmansville Rd, 1 mile to Sunnyside Rd., turn right to farm on right. Sale by Nelson E & Mary Martin Kline Auction Service

TUES. MAR 13 - Farm Equipment & Heifer Sale for James Bower Located off Rt 11, 5 miles South of Chambersburg Ralph Horst & Art Kling, Auctioneers.

TUES. MAR 13 - 10 A M Public Auction of Farm Equipment Located 3½ miles East of the village of Clayton & Rt 100 between Boyertown & Hereford, get onto Kutztown Road toward Rt 663, Upper Hanover Twp, Montgomery Co PA Sale for Mrs Paul Stoffiet Ralph W Zettlemoyer Auct Co, Auctioneer.

TUES MAR 13 - 10 A M Located in Mifflin Co, 1½ miles Southeast of Lewistown, Pa A good line of late farm machinery Daniel R Miller, R D 3, Lewistown, Pa Mark Glick Auctioneer

WED MAR 14 - Farm Equipment Dispersal for Paul Frey Located 4 miles East of Chambersburg, Pa Ralph W Horst, Auctioneer.

WED. MAR. 14 - Annual All Day spring Sale held at Paul Z Martin Sale Stables along Rt 340, 2 miles East of Intercourse, Pa Selling large lot on lumber, trusses, mill work, hardware, building material, tractors and horse drawn farm equipment, hay straw, & grain Sale conducted by Paul Z Martin, Martin Auctioneers Check for further information

WED MAR. 14 - 10 A M Public Sale of Antiques & Collectibles Located at Lykens Valley "Shop and Play" Hall, Route 209, Lykens, PA Will be selling the antique collection from the residence of Charles "Red" Fisher, Selinsgrove, PA and George Sheetz, Millersburg, Pennsylvania, plus others Dockey, Auctioneer.

THURS MAR. 15 - 10 A.M. Public Auction of Farm Equipment Located 1 mile West of Laurys Station (between Allentown & Slatington) along Church Road Sale for Frank & Evelyn Miller Ralph W Zettlemoyer Auct. Co, Auctioneer.

THURS MAR 15 - 9 A M Located in Centre Co., ¼ mile West of Rebersburg, Pa on Rt 192. Annual Spring Sale of Horses, Machinery, Tools & Produce Etc Mel Stoltzfus, Rebersburg, Pa Glick, Giboney, Snyder Auctioneers

THURS MAR 15 - 10 30 A M Public Sale of Farm Machinery Owners Mr & Mrs Fred Homan, Boalsburg, Pa. R D Auctioneer Leon J Smith, Jr

THURS MAR 15 - 12 Noon Public Sale of Machinery Located 5 miles North of Mifflintown, along Cuba Mills Road Sale sign along Route 35, three miles North of Mifflintown Richard A & Violet A Goss, Owners Long Bros, Auctioneers

THURS. MAR 15 - 12 Noon Herd Dispersal out of Schuylkill Co, Pa 50 head sold at Shady Lane Dairy Sales Barn, Quarryville, Pa Steve Petersheim, Auctioneer

THURS MAR 15 - 12 P M. Public Sale of Fine Dairy Cows, Melvin Kolb, Inc. Monthly Holstein Cattle Auction Located at the Maryland Farm ½ mile Northwest of Woodsboro, on Rt. 550, Frederick Co. Sale Manager Melvin Kolb, Inc Robert Mullendore, Auctioneer

THURS MAR 15 - 10 A M. First Annual Public Sale of Wineland Equpment, Inc, R D 2, Martinsburg, Pa 16662 Located on Rt 164, 2 miles East of Martinsburg, Pa (4 miles from the Altoona Airport) Auctioneer Blaine Rentzel

FRI MAR 16 - 6.30 P.M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc. Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners. Larry Long, Auctioneer

FRI. MAR 16 - 9 30 A M Located in Mifflin Co, 1 mile West of Reedsville, Pa. on Rt 655. Holstein Cattle, Dairy Equipment & a Full Line of Machinery Mr & Mrs Abner E Zook, R.D., Reedsville, Pa. Mark Glick Auctioneer.

FRI MAR. 16 - 10 A.M. Public Sale of Farm Equipment. Located between Lehighton & Tamaqua, just off Rt 443 at Mantzville Sale for Paul Zehner Conducted by Ralph W. Zettlemoyer Auction Co

FRI. MAR 16 - 12·30 P.M. Public Sale of Farm Machinery. Located 1½ miles South of Evandale, Juniata County. Sale sign along Route 35 at Evandale, 8 miles North of McAlisterville Mr. & Mrs. Lawerence A Colyer, Owners Long Bros, Auctioneers.

FRI MAR. 16 - Farm Equipment Dispersal for Donald & Beryl Van Seyoc located 7 miles Northeast of Shippensburg, Pa. along Rt 11 Ralph W Horst, Auctioneer.

FRI MAR 16 - Public Sale of Tools, Butcher Equipment, Etc To be held on the premises along Route 645 approx ½ mile North of Route 78-22 Conditions by Eva Brown, executrix Auctioneers - Weik & Copenhaver

SAT. MAR 17 - 9 30 A.M Consignment Sale of Farm Machinery & Misc Items at G & M Livestock Market, Inc, located on Rt 220, Southwest of Hollidaysburg, near Duncansville. Col K. R Miller, Jr. & John J Dilling, Auctioneers

SAT. MAR. 17 - Dairy Herd Dispersal & Complete line of Farm Machinery. Don Goodling, Owner, Landisburg, Art Kling, Auctioneer.

SAT. MAR 17 - 11 A M Public Sale of Farm Equipment, Feed, Well Driller & Household Items Located at farm in York Co, 2 miles North of East Berlin, Pa. on Rt 194 thence turn East 1 mile, sale signs posted Owner Rodger E Orwick. Auctioneer Clair R Slaybaugh.

SAT. MAR. 17 - 11 A.M. Public Sale of Big late model grain farm machinery. Sale for James Stull, Brodway, NJ, 3 miles West of Washington, NJ Col. Fred R. Daniel Auctioneer.

SAT. MAR. 17 - 10 A M. Public Sale of Farm Equipment and some Household Goods located 1½ miles South of Rt 30 from the former Rapp Service Station in Paradise, Lancaster Co, Pa Enos Rissler Estate Abe Jr, Alan and Abe Diffenbach, Auctioneers

PUBLIC AUCTION

FARM EQUIPMENT, HOUSEHOLD GOODS & ANTIQUES

SATURDAY, MARCH 3, 1979

AT 10:30 A.M.

Location: Between Myerstown and Schaefferstown along Route 501, R.D. 2, Myerstown, Pa.

JOHN DEERE 2520 DIESEL

with W.F.E.

MASSEY FERGUSON 135 DIESEL

with Quick Change Wheels, Wheel Weights, less than 1000 hrs.

MASSEY HARRIS 33 TRACTOR

with Hydraulics and 2-row mounted Cultivator; New Idea 323 1-row cornpicker, used for 300 acres; Ford No. 320 4-row cornplanter with applicators and disc openers; Dion Forage wagon with roof; Dunham 10' inboard cultimulcher; Brady 3 pt. 7 tooth chisel plow; Sauder FM loader with Ground bucket; Kools PTO hopper blower; Ontario large box grain drill 13 x 7 with fertilizer att. and grass seeder; Ford 130 bu. PTO spreader; John Deere semi-mount grass mower; McCormick 531 3 x 14 trip plow; Stauffer transplanter; M.F. 3 pt. grass mower; Case side rake; John Deere disc harrow; Case sprocket-packer; 3-pt. weeder; David Brown 3 bottom plow; John Deere 2 x 14 plow; 16 x 8 Farm trailer; PTO seeder; Case 28' elevator; Ford 2-row cultivator; flatbed wagon; John Deere 3-section; spring harrow; roller mill with 3 H.P. motor; Gehl stationary Hammermill as is; ½ ton Papec mixer; 3-pt. crane; potato plow.

35 TON EAR CORN

Huskee 1 H.P. portable air compressor with regulator; stock trough; 7 chisel plow points; grease guns; come-a-long; misc. hand tools; SMV emblems; handyman Jack; tires; wheels; railiron; scythe; log chains; tox-o-wik oiler; 2 overhead doors; bag wagon; Ford Jack; saw buck; poultry equip.; wire; wooden silo doors; 2 hole cornsheller; oil tank with pump; tobacco shears; disc coulters; 2 main saw; plow shears; bolts, nuts, etc.; 100' extension cord; Fairbank platform scales; iron trough; Salamander smudge pot; coal brooder stoves; large barn door hinges; scrap iron.

G.E. REFRIGERATOR FREEZER

Pink color, left open; cedar wardrobe; end table; crib; swivel rocker; platform rocker; electric deep fryer; sofa; chest-of-drawers; bookcase; wringer washer; bureau, Singer converted sewing machine.

30 HOUR STEEPLE CLOCK

Set of 6 cane seat turn spindle chairs; set of 6 wooden chairs; butterfly type dropleaf table with drawer; oak nursery rocker; large wooden rocker; 2 wooden clothe trees; ball and claw lampstand; camelback trunk; milking bench; grain cradle; Royal porcelain washstand set; 14 Huber Bros. Plates various years; Carnival glass; depression glass; balance scale with weights; kerosene mantel light; Aaron Weaver plate, Reindenbach, Pa.; R.M. Seldomridge plate Farmersville, Pa.; tin coffee grinder; 2 nice old coverlets; copper kettle; 2 cut glass celery stands; pressed glass; german pieces; iron navy blimp toy; dough scraper; wheat butter print; steresocope; lot of Life magazines; molasses crock; zinc washboard; milk bottles including white oak; lot of glass insulators; crocks; glass basket; 2 marble rollers; kerosene lantern; iron kettle; ironstone platters; Wedgewood 1 place setting; Jennie Wade plate; Coke tray; copper tea kettle, no lid; toys and games; wooden butter churn; baskets, agate dipper; ship light; wooden fork; lot of yarn; slaw cutter and many other items too numerous to mention.

Auction By

MOSES S. & EDNA M. GARMAN

R.D. 2, Myerstown, Pa.

717-949-3449

Auction conducted by

John E. and Paul E. Martin Auctioneers

717-733-3511 - 717-733-3305,

Ephrata, Pa.

Note: Order of auction, small farm items then household goods followed by farm equipment and ear corn. Food at auction.

LARGE PUBLIC SALE

FARM MACHINERY, SWEET CORN & BEAN HARVESTERS, TOOLS, SCRAP IRON, JUNK MACHINERY & ANTIQUE TOOLS

Of the Charles C. Shanbarger Estate. Canner of Beans, Corn & Tomatoes for more than 30 yrs. of Stewartstown, York Co., Pa.

THURSDAY FEBRUARY 22

(Washington's Birthday)

At 9:00 A.M. Sharp.

10 TRACTORS FARM MACHINERY 10 TRACTORS

M-D Farmall diesel tractor; 2 Massey Harris 44 diesel tractors w/P.S. & in good cond.; M-H 33 gas tractor; M.F. #50 gas tractor w/WFE & high clearance; J.D. A tractor w/mounted Farquhar sprayer w/45 ft. booms; J.D. MT tractor w/cultivators; 1936 J.D. B tractor w/cultivators; 1948 Ford tractor w/2 speed trans.; A.C. WC tractor for parts only; A.C. Gleaner A-2 combine w/12 ft grain head w/hume reel,reg. paddle reel, 2 row corn head, scour-clean & straw chopper attachments; 1 Int. ensilage wagon; 1 Grove ensilage wagon, both in very good cond.; 15 ft. F.M.C. bat. wing mower, V.G. cond.; 7 ft. series IV D. rotary, good as new; J.D. 2 row pot. planter; FMC sweet corn harvester; Chisholm - Ryder bean harvester, mounted on a Super C Farmall tractor; (bean harvester has elevator & bagger); Farm-Hand 2 ton high lift dump trailer w/short & long tongue; J.D. #494A 4 row corn planter w/liquid fertilizer attach.; Int. #550 forage harvester w/1 row corn head & sickle bar head; Int. 4 row cultivators; 3 pt. 4 row cult. w/fertilizer attach.; Int. 2 M.E. mounted corn picker; 2 M.H. #15 manure spreaders; J.D. manure loader; Woods 8 ft. snow plow; cultivators for M.H. 44 & 33 tractor; J.D. 2 row cultivators; J.D. 10 ft. disc on rubber; J.D. 4 section spring tooth harrow; J.D. 12 ft. harrow; Brillion 16 ft. transport harrow; rotary hoe on wheels; M.F. flail chopper w/blower chute; Coby wagon; several flat bed wagons; 2 cyl. Wisconsin engine; Oliver 3-14" trailer plow; M.H. 2 row mounted corn picker; Easy-Flow spreader; N.H. forage harvester; 2 wheel trailer; J.D. heat houser; 3 pt. dirt scoop; 4 in. 12 ft. auger; 10 ft. 6 in. auger w/hyd. motor; spare wheels & tires for M.H. 44 & Int. 756; air compressor; platform scales; brand scales; brand new belt conveyer for bean harvester; parts for sweet corn harvesters; J.D. 2 row mounted corn planter; piles of scrap iron & junk machinery; angle iron; drums; 3000 gal. tank; veg. spray & dusting material; Smoker elevator; Ford scraper; manure fork for Ford tractor; 1959 Chevy pickup truck, as is; lot of junk brass & cast iron bean snippers; 3 pt. weeder; 2 sec. 3 pt. harrow; cement mixer; tomato baskets; air paint sprayer, etc.

ANTIQUE TOOLS & MISC. ITEMS

Red River threshing machine w/Heinke self feeder in good running condition; 2 very nice horse wagons w/corn boxes; 4 furrow plows; Iron Age bean duster; 2 way walking plow; 2 way riding plow; walking & riding cultivators; spike harrow; horse drawn 4 row corn & bean planter; cyl. corn sheller; buggy wheels; hammer mill; ensilage cutters & pipe; Studebaker 1½ ton truck w/18 ft. flat bed; 2 bob sleds; land roller; 2 wheel cart; stalk chopper; single, double & triple trees; hames; lines & harness; & wagon loads of small tools too numerous to mention.

Terms: cash or approved check

C. LUTHER SHANBARGER,

Executor

Donald Yost, Esquire

Robert L. Sechrist, auctioneer

Ph. 382-4379

Anderson & Warner, Clerks

Not responsible for accidents

Refershment rights reserved

PUBLIC SALE

FARM EQUIPMENT & HOUSEHOLD FURNISHINGS

SATURDAY, MARCH 3

Located in Tulpenhocken Twp., Berks Co., Pa. Along Wintersville Road. 3 miles North of Millardsville and Route 422.

Farm Equipment

Massey Ferguson 1080 diesel tractor equipped, Massey Ferguson 65 diesel tractor, and loader. John Deere 70 gas tractor, Massey Harris 82 S.P. Combine 10 ft. platform, John Deere 24T baler with ejector. Gehl 9 ft. mower-conditioner, New Holland 450 3 pt. mower, New Idea wheel rake, John Deere hay conditioner, Lamco 16 ft. forage wagon, Grove wagon with 16 ft. bale body. Wagon with gravity bin, Brady grinder-mixer with hydraulic drive, John Deere 40 P.T.O. manure spreader, John Deere 246 3 pt. 2 row planter, Brady 3 pt. 9 tooth chisel plow, Massey Ferguson 3 pt. 3-14" plow, McCormick 3-14" trailer plow, John Deere KBA 28 disk harrow, John Deere #8 harvester with row crop, 28 ft. bale elevator, 16 ft. grain elevator, John Deere 2 row 3 pt. cultivator, Trailer field sprayer, 275 gal. tank, AC manure spreader, 3 pt. rear scraper blade, 3 pt. bale mower, pony cart, ensilage carts, snow fencing, wood wheelbarrow, 8 h.p. Wisconsin engine, 2½ H.P. Clinton engine, Dairy Vac, DeLaval 76 milker pump and 2 units, bench vise, hand tools, repair parts and numerous other items.

Household Furnishings.

Sale to Commence at 11:00 A.M.

Conditions by

STUART G. MOYER

Owner

Auct. - Earl S. Buffenmeyer

Clerks - Zug and Brandt

Order of Sale - Household Furnishings, Tools, Farm Equipment.

Refreshments on Grounds.

Public Sales Register

SAT. MAR 17 - Public Auction of Farm Equipment by Harold B. and Wanda H Hess located North of Lititz at 1650 Brunnerville Rd John E. and Paul E Martin, Auctioneer

SAT. MAR 17 - Annual Sale of Farm Equipment for Saxby Imp. Corp at Mendon, NY Ralph W. Horst & Blaine Rentzel, Auctioneers

SAT MAR 17 - 11 A M Full line of Farm Machinery & Tools, 404 Int tractor Located in Lancaster Co, 8 miles East of Intercourse, 2 miles North of Cains on Guy Rd Terms by Ruth Guy Auctioneer Steve Petersheim 215-869-2508

SAT MAR 17 - 10 A M Public Sale of Livestock, Dairy Equipment & Farm Machinery Located in Huntingdon Co, 2 miles North of Mill Creek, Pa, turn off Rt. 655, on the Cornprobst Mills Rd to 2nd farm Raymond L & Betty Bilger, Star Rt, Mill Creek, Pa Glick & Gibboney, Auctioneers

SAT MAR 17 - 10 A M Public Auction of Farm Equipment & Household Goods Mr & Mrs Glenn S Seely, Bloomsburg, R.D #2, Columbia Co, Pa 3 miles West of Bloomsburg or 2 miles West of Buckhorn Rt 80, exit #34 Randall L Runyan, Auctioneer, Milton, Pa

SAT MAR 17 - 9 30 A M Auction of Full Line Farm Machinery, 4 Tractors, 22,000 bu. Grain Storage Bin Located 1381 W Street Rd, Warminster, PA, Bucks Co, 5 mi N. on Rt 611 from Willow Grove exit of Pa Turnpike to Street Rd, Turn right 1 mile Sale for Buttonwood Springs Farm Division of Miller & Son Paving Co Auctioneers Henry K Freed & Sons

SAT MAR 17 - 9 30 Public Auction of Modern Farm Machinery and Machinist Tools Located along Basket Rd, off Oley Rd, 2 miles NW of Oley (Jct 662 & 73), Ruscombmanor Twp, Berks Co Sold for Fern I Seidt John D & George D Frey, Auctioneer

SAT MAR 17 - 9 A.M Public Sale of Real Estate (33 4 acre farm) Farm Equipment, Tools, Antiques and Household goods located at RD#2, Conestoga, Manor Twp, Lancaster Co, Pa (along River Road in village of Highville). Sale by Aaron B Bleacher Estate Howard Shaub Auctioneer and Roy C. Probst.

SAT. MAR 17 - 12 Noon Public Sale of Farm Machinery Located 4 miles North of Mifflintown, Juniata County of Cuba Mills Road Sale sign along Old Route 22, one and one half miles West of Mifflintown Kenneth S & Janet Dombach, owners Long Bros, Auctioneers

SAT MAR 17 - 9 A M. Farm Machinery & Antiques, Located at R2 Columbia, PA. Sale for G Richard Baker. J. Omar Landis Auction Service, Jay Witman, Auctioneer.

SAT MAR 17 - 10 A M Public Auction of Farm Equipment and Potato Equipment, located (18 miles N of Allentown) along Rt 309 between New Tripoli & Pleasant Corner near Northwestern High School, Heidelberg Twp Lehigh Co, PA Sale for MRS PAUL WESSNER Ralph W Zettlemoyer Auction Co, Auctioneers

GAP AUCTION

FRIDAY EVE., FEBRUARY 23, 1979

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P M.

OTHER DAYS BY APPOINTMENT.

Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers

442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC SALE

OF FARM IMPLEMENTS DAIRY COWS & MILK EQUIPMENT

TUESDAY, FEBRUARY 20

At 11:30 A.M.

Located between Churchtown and Morgantown along Rt. 23 approx. ½ mile East of Churchtown in Caernarvon Twp., Lanc. County, Pa.

4 Holstein Dairy Cows

Fresh or springing by sale date, with health charts

1 driving horse, 1 new spring wagon, 2 seated carriage, excellent.

I-H 340 Crawler

with loader and live P.T.O.

John Deere 50 tractor; JD 336 baler with #30 ejector, excellent; JD 1240 plateless 4 row corn planter, excellent; NH 479 haybine, excellent; New Idea 323 corn picker, excellent; NH 24 table blower, P.T.O.; 2 A.C. table blowers; JD 55 table blower; NH 717 1 row harvester; Fox super 6 harvester, 1 row with screen; McDeering No. 9 silage cutter; 48 ft. 6 inch blower pipe with gooseneck; 2 wagons with false end gates also side extensions for bale throwers; 2 unloading units with 1 gas - 1 elec. motors; JD 290 2 row corn planter; silage distributor; 2 JD 28 KBA Disc; 1 JD 24 KBA disc; JD 3 section spring harrow.

JD 3-14 plow; JD 2 row #200 cultivator; JD 5 grass mower; Oliver 470 manrue spreader; 2 row tobacco planter; Smoker 24 ft. elevator; King Wise 24 ft. elevator; corn drag; rear steel wheels fit JD 30-20; weeder on wheels; 8 ft. McCormick Deering cultipacker; 8 ft. Brillion cultipacker; Leroi cultipacker; 18 ft. flat wagon; JD LF12 fertilizer drill; JD 14T baler; stationary ½ ton mixer; stationary hammermill; McDeering 2 horse cultivator.

Esco 44 Gallon Bulk Tank

Model 425 with Compressor

2 Surge milker units elec. pulsation #55 timer stall cocks; 2 DeLaval 50 lbs milker units magnetic stall cock and timer; 1 DeLaval sterling pulsator unit; Surge alamo 30 plus vacuum pump; stainless steel twin tubs; S.S. strainer; 16 milk cans; 40 gallon gas hot water heater; water tank; lot of new tools; tobacco bale box; tobacco shears; wheelbarrow; anvil; plus many other items too numerous to mention.

Terms by

PAUL Z. HORNING

215-286-9691

Auctioneers

LeRoy S Horst and

Paul W Horst

Refreshments will be served

Not Responsible For Accidents If Any Should Occur

PUBLIC AUCTION

FARM EQUIPMENT & SOME HOUSEHOLD GOODS

MONDAY, FEBRUARY 26

AT 10:30 A.M.

Location: Route 272 north from Ephrata, apprx. 2 mi. to Hess Brothers Egg Plant, turn left, go through 2 intersections to Wallops Hill Road, keep right on Wallops Hill Road to 2nd farm on left. West Cocalico Twp., Lancaster County, PA.

Oliver 1750 Diesel

with over-under Hydrolic Shift, W.F.E.

Massey Ferguson 178 Diesel

with Multi-power - W.F.E.

Ford Jubilee Tractor

Gleaner EIII

Selfpropelled Combine

with Cab and 12 Foot Grain Table; JOHN DEERE 1240 4 ROW PLATELESS CORN PLANTER with Applicators; NEW HOLLAND SUPER 717 - 2 Row Wide Corn Harvester; INTERNATIONAL 4x16 NO. 710 SEMI MOUNT, AUTOMATIC RESET PLOW; International No. 449-A 4-Row Corn Planter with Hydraulic Lift and Fertilizer Attachment; BRILLION 12 Foot 6-Inch INBOARD CULTIMULCHER; New Holland 175 Bu. 3 Beater Spreader; New Holland No. 56 Side Rake; New Holland No. 450 3-Pt. Mower with Crimper Attachment; Gehl Silage Wagon; John Deere No. 56 P.T.O. Hopper Blower; Sauder Heavy Duty Snow Plow; Sauder Loader with Ground and Snow Buckets; Brillion 10 Foot Packer with 4 Inch Axel; Ford No. 204 Disc Harrow on Transport; John Deere 3 Section Spring Harrow; New Idea Hay Conditioner; 3 Pt. 2 Row Cultivator; Case Trailer Type Rotary Cutter; 3 Pt. Blade; 2 Flat Bed Wagons; New Idea No. 214 P.T.O. 3 Beater Spreader; Mayrath 24 Foot Elevator with Motor; International P.T.O. Trailer Type Mower; Stauffer 2-Row Transplanter; Little Giant Gravity Bin on Running Gear; 3 Pt. Stack Mover; Zimmerman No. 26 Grinder Mixer with Letz Platemill.

1966 Ford F-100

Pickup V-8 Stick

12.5 K.V.W. P.T.O.

Generator On Trailer

10 Massey Ferguson Front End Weights; 4 Hydraulic Cylinders with Hoses; Portable Air Compressor; 1-Horse Power Electric Motor; Universal Wheel Weights; Tobacco Shears; 2 Tobacco Presses; 275 Gallon Tank; Electric Fencers; Platform Scales; Hog Waters; Hog Feeders; Bag Wagon; Feed Cart; Cattle Head Gate; Cattle Oiler; Wheelbarrow; Bicycles; Forks, Shovels, Brooms; 60cc Yamaha Mini Bike; SOME HOUSEHOLD GOODS.

Various Cuttings of Alfalfa Hay

Also selling the following equipment for DAVID S. HOOVER at same time and place.

800 FORD TRACTOR good Rubber; New Holland Super No. 67 Baler; Ford No. 601 Sidemount 1-Row Corn Picker; Minneapolis 2x16 - 3 Point Trip Plow; John Deere No. 246 3-Point Cornplanter; Cardinal 16 Foot Aluminum Elevator; Ford No. 515 3-Point Pitmanless Mower; 14 Foot Bed Wagon; International No. 125 P.T O. Spreader; John Deere P.T.O. 3-Point Hay Rake; John Deere K.B.A Disc Harrow; Packer; Winpower 3.8 K.W. Alternator For Garden Tractor; Fence Chargers; Egg Baskets; 5/8 Baskets; Chicken Coops; Log Chains; Ford Pulley; Garden Tractor; Hudson Power Sprayer with Engine; No. 90 Oil Tank and Pump. Also many other articles.

AUCTION TIME 10:30 A.M.

Auction By:

LUKE S. HORST

R.D. 1, STEVENS, Pa

PH. 215-267-7050

AUCTION CONDUCTED BY

JOHN E. AND PAUL E MARTIN, AUCTS

717-733-3511 - 717-733-3305 - EPHRATA, PA

FOOD AT AUCTION

NOTE: We have a lot of nice equipment. Plan to attend this auction.

ADVANCE NOTICE
PUBLIC AUCTION

OF FARM AND INDUSTRIAL EQUIPMENT

SATURDAY, APRIL 14

Sale to be held at Capital Tractor Co., 4 miles east of Troy, NY on Rt. 7.

50 NEW & USED TRACTORS

FORD'S, IH'S, JOHN DEERE'S, CASE'S, & BELARUS.

10 pieces industrial backhoes, loaders, 4 wheeldrive loaders.

New and used Farm Machinery.

Owner,

CAPITAL TRACTOR CO., INC.

Hoosick Rd. (Rt. 7)

Troy, NY

Sale Managed by

GOODRICH AUCTION SERVICE

Corner of 38 & 383

Newark Valley, NY 13811

607-642-8688

607-729-2866

PUBLIC SALE

MULES — FARM EQUIPMENT HOUSEHOLD FURNISHINGS

WEDNESDAY, FEBRUARY 28

Situated in Jackson Twp., Lebanon Co., Pa. Along Route 501. 1 mile North of Myerstown and Route 422.

Livestock

#1 and 2, pair Sorrel mules, 9 year old. #3 and 4, pair Bay mules, 3 year old. #5, Bay mule, 3 year old. #6, Bay mule, 9 year old. #7, Bay lead mule, aged. #8, Bay driving horse, aged.

Guernsey - Family Cow

6 set front gear harness, collars, and bridles, 2 check lines.

Horse drawn Farm Equipment

McCormick engine driven corn binder with wagon elevator, McCormick 7 ft. grain binder, Ontario 14x7 single disk grain drill, New Idea 10-A manure spreader, New Idea mower conditioner, E-Z trail wagon with 16 ft. bed, tobacco wagon, Oliver 2-way 14" Radex sulky plow. McCormick 1 bottom auto-reset trailer plow, John Deere KBA 24 disk harrow, 9 ft. spring tooth harrow, 2 McCormick riding cultivators, wheel mounted 2 row tool bar cultivator, 9 ft. roller, M-M power corn sheller, New Idea 1 row transplanter, Foretruck with pole and seat. Following machines sell for parts: 2 McCormick #9 mowers, New Holland 77 baler, McCormick grain binder.

Tobacco press, 275 gal. steel tank, 100 gal. medicator tank, Lebanon Valley 8 hole hog feeder, poultry feeders, roll-a-way nests, 1 gal. fountains, Daisey pressure hog waterer, 100 ft. ½" plastic line, and fittings. 2 cattle watering tanks, Johnson 4 and 6" water bowls, 20 ft. x 9" drain pipe, baler and binder twine, rope, steel-poles, single, double, and triple trees. 4 horse evener, tow chains, grease guns, V-belts, forks, bolts and numerous other items.

Household Furnishings - Antiques

Antique wood chest, butter churn, butter mould, small iron kettle, carriage lamps, Waterbury mantle clock, dough tray, Singer treadle sewing machine, crocks, flower pots, sofa bed, upholstered platform rocker, child's crib, bedspring, metal wardrobe, fruit drier, dough mixer, fruit jars, pie cabinet, 2 burner kerosene stove, bottled gas space heater, Warm Morning coal heater, Estate heatrola, Hanson dietetic scale, vegetable grater, cooking utensils, scrapple pans, pedal start gas engine, and numerous other items.

Sale to Commence at 9:30 A.M.

Conditions by

JOHN M. ESH

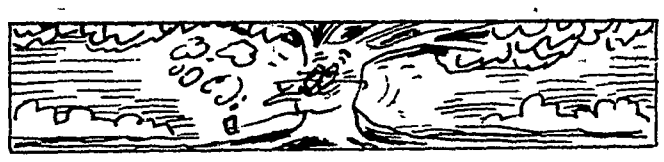
Owner

Auct. - Earl S. Buffenmeyer

Clerks - Zug & Brandt

Order of Sale - Household, Small Tools, Machinery, Livestock

REFRESHMENTS ON GROUNDS.



Olive trees sometimes live more than one thousand years.

CONSIGNMENT SALE

MONDAY, FEBRUARY 19, 1979

9:30 A.M.

S. RACE ST., MYERSTOWN, PA. 17067

Carl Wenger, our Company President, will be in China the month of February.

When the Chief is gone, the Indians are going on the Warpath with deals you won't believe.

All this will happen on our Consignment Sale Day, Monday, February 19th.

FARM - CONSTRUCTION - TRUCKS

★ 120 TRACTORS ★ 200 IMPLEMENTS ★ 20 TRUCKS & TRAILERS

TRACTORS

All Are Widefront-Diesels Unless Specified Otherwise.

JOHN DEERE:
5020 w/new 20.8x38 tires
5010 w/cab
4620 w/cab, air, 20.8x38
4020 side console w/new tires
4020 w/power shift
(2) 3020 side console, power shift & syncro
4320 w/20.8x34, clean
4320 4-wheel drive w/roll bar cab
(2) 830 2 cyl. w/PTO & hydraulic
820 2 cyl. w/PTO & hydraulic
(2) 730 Try
MT Try, gas, w/cultivator
1010 gas, PS
80 w/PTO & cab
620 Try,

ALLIS CHALMERS
7000, factory cab, air, 700 hrs.
180, gas
C w/cultivator
D21 series 2 w/cab
D19

MM
G 1000 Vista w/cab

INTERNATIONAL
4166, 4WD, cab, air, 3 pt., PTO, 1974
1466, 4WD, red cab, air, 1975
1066, factory cab, air
966, factory cab, air
1456 w/new tires
806 w/3 pt.
(3) 706
560
656 utility hydro w/loader
Super A w/cultivator
(2) Cubs w/attachments
140 w/cultivator
574 D w/straight axle

OLIVER
1550
1850 w/3 speed over & under

FORD
9600
8600, dual power
4000, try
800, gas
(2) 8000 w/new tires
DEXTRA

LONG
1110 DT, 4WD, new
560 DT, 4WD, demo, all tires the same size
(3) 560 DT, 4WD, 1 new, 2 demos
(2) 560 - 1 w/loader, demos.
460 DT, 4WD, new
445 DT, 4WD w/loader, demo.
460 - new
(2) 360, new
(3) 560, new

MASSEY FERGUSON
(2) 1130, one w/duals
1100
1085 w/factory cab
175

CASE
2470, 4WD, cab, 3 pt.
1470, 4WD, cab, 3 pt.
(5) 1030, one w/cab
(2) 930, one w/new tires
930 standard
LA w/pulley

MACHINERY

(Only Highlights Listed - Lots More By Sale Day)

Oliver 5x18 plow
(2) Oliver 5x16 reset plows
(2) Oliver 5x16 cushion trips
JD 1250 5x18 plow
JD 5x16 plow
IH 5x16 plow
(3) JD 3x16 3 pt. plows
IH 3x16 FH plow
IH 4x16 semi plow
(2) IH wheel discs w/wings, 1 like new
IH wheel disc, like new
(2) JD BW disc w/wings
White wheel disc w/wings, like new
(2) JD KBA wheel disc, 1 like new
Oliver wheel disc, like new
JD 1240 4x plateless planter
(3) IH 56 4x planters
IH 58 6x planter
IH 400 cyclo air planter, 4x
JD 6x planter
NI 2x pull & mtd. cornpickers
(2) IH 234 mtd. pickers
(3) JD 43 cornshellers
Woods 15' rotary mower
Bush Hog 16' rotary mower
(2) Self unloading wagons, almost new
(2) Bale wagons, almost new
(2) MM D cornshellers
(6) sickle bar mowers
Grain-O-Vator feed wagon, new
Wetmore feed mill, almost new
NI cut ditioner
2x potato planter
(12) sets of duals
(6) Spring tooth harrows on wheels (all new or like new)
NH 27 blower
IH 4x16" reset plow
New PM 12' cultipacker
New Brillion 14' cultipacker
3 pt. harrow w/wings
NI wheel rake, new
NI rotobar rake
Hinson 810 bin wagon, new
(2) IH 4xFH cultivators, like new
JD RG4 4x cultivator
JD 35 harvester
New 3 pt. blades
New rotary mowers
New 3 pt. discs
New stone rakes
New sprayers
New post hole diggers
New wagon gears
New rotovators
New 1 & 2 bottom plows
New seeders
New wheel discs
New backhoe buckets
New landscape boxes
New 1 shank subsoilers
New corn drags
New 51'6" auger
New gravity bins
Lots, lots more

INDUSTRIAL

SKIDDERS - (3) JD 440B, JD 440A, (2) JD 540
BACKHOES - INT. 3616 - 3800, (2) LONG 5-IN-1
FORKLIFTS - MF - CLARK - YALE - CASE
LOADERS - 941, 951C, 931, (6) 933, JD 350, 450, CASE 310, 450, 1150
DOZERS - INT. TD6 - INT. 500C
RUBBER TIRED LOADERS - CAT 944 FORD 340 - CASE 1740 - INT. 656

CONSIGNMENTS WELCOME

NOTE: Some Items Change Due To Daily Business.

SALE HELD BY:
WENGER'S FARM MACHINERY, INC.
S. RACE ST., MYERSTOWN, PA. 17067
DAY — 717-866-2135
NIGHT — 717-866-7147 or 273-9089

FOOD SERVED BY MYERSTOWN CHURCH OF THE BRETHREN.

Public Sales Register

SAT MAR 17 - 10 A M Public Sale of Farm Equipment, Antiques and Household Goods Located 8 miles South of Quarryville or 6 miles N of Oxford, along Rt 472, East off Street Rd to Acadamy Rd , first farm on left Sale by Charles T. and Lois A Perry Auctioneers Lloyd H Kreider & Randal V Kline, Gary L Shirk Apprentis

SAT MAR 17 - 10 A M Public Sale of Farm Machinery, Tools, Trucks, Household Goods Located approx 5 miles South of Red Lion & about 1 mile off Rt 74, turning at Green Valley Farms along the road to Laurel, York Co , Pa Watch for arrows Owners Mr & Mrs Cleason Shaull Auctioneer Robet L Sechrist

SAT MAR 17 - 10 A M Public Sale of Farm Machinery, Household Goods & Antiques Owners Mr & Mrs William H Luse, Centre Hall, Pa Auctioneer Leon J Smith, Jr

SAT MAR 17 - 12 Noon Complete machinery dispersal of Porter Bros , Peach Blow Road, Cato, N Y Central Livestock - Boyd A Ressequie, Auctioneer

SAT MAR 17 - 10 A M Public Sale of Farm and Potato Equipment, Pick-up & Van Trucks Located along Rt 309 between New Tripoli & Pleasant Corner, Lynn Twp Lehigh Co PA Sale for MRS PAUL WESSNER Conducted by Ralph Zettlemoyer Auction Co

SAT MAR 17 - 2 P M Public Sale of 6 room home & personal property Located approx 1 mile South of State Game Lands along Edwards Rd , 2 miles North of Churchtown, PA Sale by Dale Malin LeRoy S Horst and Paul W Horst, Auctioneers

SAT MAR 17 - 9 30 A M (Real Estate at 2 P M) Public Sale of Real Estate (71 acre farm) Farming Equipment, Poultry Equipment, Tools and Household items located 5 miles Northeast of Manheim, 2 miles North of Elm, along Mountain Road, Penn Twp , Lancaster Co , Pa (Known as the P Heagy Poultry Farm and Equipment) Sale for the Paul Heagy, Est , Ethel Bollinger and Norma Wenger, Executrix, Rufus Geib and Raymond Miller, Auctioneers.

SAT MAR 17 - 1 P.M. Public Auction of Real Estate Located on corner of Chestnut Street and Park Lane in the Village of Hegins, Schuylkill County, Pa (turn South off Rt 25 at Twin Valley Farmers Exchange), 6 miles West off I-81, Exit 34 Sale for Estate of Allen L Deiter. George N Deibert, Auctioneer

SAT MAR 17 - Real Estate to be sold at 2 P M Willie Brown Estate Public Sale of Real Estate, Antiques, & Household Goods To be held on the premises along Route 645 approx ½ mile North of Route 78-22 Conditions by Eva Brown, executrix Auctioneers - Weik & Copenhaver

MON MAR 19 - M M Weaver & Sons, Inc Annual Public Auction of New and Used Farm Equipment located at North Groffdale Road, Leola, Pa John E and Paul E Martin, Auctioneer

MON MAR 19 - Milking Herd Dispersal for Eugene Keller, 5 miles North of Chambersburg, Pa along road from Culbertson to Pinola Ralph W Horst, Kenneth Upperman, Auctioneers

TUES MAR 20 - 10 A M Sale of Horses, Dairy Cattle & Farm Machinery Located 4 miles West of Belleville, Pa Mark Glick Auctioneer Sale by Israel B Kanagy

PUBLIC SALE

OF FARM MACHINERY AND MULES

Along Route 372, 2½ mile east of Quarryville, 4 mile west of Green Tree.

TUESDAY, MARCH 6

10:00 A.M.

1 Pr. 11 yr. old sorrel mules, 1 pr. dark bay mules 5 & 8 yr. old, 2 sorrel 6 yr. old mules, 1-8 yr. old & 1-5 year old mule, harness & collars new & used.

Oliver 2 bottom 12 in. plow, IHC 2 8 disc, 9 ft. spring harrow, 2 rollers 1 steel & 1 log, New Holland 272 hayliner w, motor, N.H. 56 - 5 bar rake, Cunningham crimper w,motor, 32 ft. Smoker elevator also hyd. unit, 2 flat bed wagons with low sides (Knoles & Grove), N.H. #55, mower w/motor 7 ft., IHC #9 mower 7 ft., IHC ground driven cornbinder, IHC cornbinder w/loader & motor, IHC 8 ft. grain binder w,engine mount, Papec 16 in. silo filler, John Deere 999 cornplanter w,fert., 2 New Idea manure spreader #8 #10, New Idea tobacco planter, 500 gal. water tank on wheels, 2 Minnich presses, New Idea 12 foot fert. drill.

L A Case tractor on steel.

Oliver 13 disc grain drill w,fert., IHC horse cultivator, 12 ft. weeder, fert. att. for 999 cp, market wagon, 12 hp. 2 cylinder diesel rebuilt, 16 can cooler w/3 hp. Lehigh compressor, #75 DeLaval pump, 3 unit DeLaval milker w,sterling pulsators, 40 milk cans, Dari Kook 425 gal. milk tank, can hoist, 2 hillside hitcher, portable air compressor, 275 gal. fuel tank, sleigh w,flat bed, Myers pump jack, wood stove, power take off shaft, tobacco hoers, P & Beam scales, double SS tubs, pails, feed & silage carts, 2 wheel barrows.

Scrap metal, IHC tedder for parts, 7-6-4-3-2-1 horse hitches, cast iron seat (Walter Wood). Many other items.

HOUSEHOLD ITEMS

6 oak plank bottom chairs, oak arm chair, ladder back rocker, Singer sewing machine w,oak cabinet, wooden pump, oak bureau, picture frames, 6 burner cast iron chandelier hanging gas light (incomplete). Few other household items.

Terms By,
JOHN K. BEILER

Aucts,
J. Everett Kreider
Carl Diller

Lunch Served

Sale order: wagon items, household goods, farm machinery, milk equipment & teams.

Public Sales Register

TUES MAR 20 - Public Sale of Farm Equipment & Household Goods Located on Cassel's Farm, 1 mi East of Ickesburg, Perry Co, Pa on Road from Ickesburg to Eschol Dean Shull Auctioneer

TUES MAR 20 - 10 A M Public Auction of Farm Machinery, Tools & Household Located 2 squares east off Rt 662 (midway between Fleetwood & Moselem Springs), along Schiery Rd, Richmond Twp, Berks Co Sold for Mildred & Russel O'Boyle John D & George D Frey, Aucts

WED MAR 21 - Public Sale of a full line of farm equipment located along Rt 141, midway between Mt Joy & Marietta Sale by Robert Shearer & Raymond Witmer Auctioneers Raymond Miller & Rufus Geib

WED MAR 21 - Public Sale of Grain Farm and Cattle Equipment Sale for E H Brothers Pleasant Run Rd, Centerville, NJ, 6 miles North of Flemmgton, NJ Auctioneer Col Fred R Daniel

WED MAR 21 - 10 A M Public Sale of Antiques & Collectibles Located at Lykens Valley "Shop and Play" Hall, Route 209, Lykens, PA Will be selling an accumulation from three generations of the Prichard Family of Ashland, PA To be sold to the highest bidder without reserve Sadie J Schaffhouser, Owner Dockey, Auctioneer

THURS MAR 22 - Complete Registered Dairy Dispersal Located on the farm 1 mile West of Ephrata on Rt 322, turn right onto Weidmansville Rd, 1 mile to Sunnyside Rd, turn right to farm on right Sale by Nelson E & Mary Martin Kline Auction Service

THURS & FRI MAR 22 & 23 - Horst Farm Equipment Sale at Marion, Pa

THURS MAR 22 10 30 A M Full Line of Farm Machinery, 4 John Deere Tractors Located in Chester Co, Pa, 8 miles South of Gap, 1 mile West of Cochranville on Steelville Rd Terms by Herb & Grace Gill Auctioneer Steve Petersheim 215-869-2508

THURS MAR 22 - 9 A M Tools, Farm Machinery & Milking Equipment Located between Terre Hill & Hinkletown at West end of Martindale Terms by Noah M Zimmerman Elton & Alvin Horning Auctioneers, Horning Farm Agency, Inc

THURS MAR 22 - 10 30 A M Complete line of Farm Machinery and Miscellaneous Items in Mifflin Co, PA 3 miles West of Belleville Complete listing later Zook & Yoder, Auctioneers Mr & Mrs Kore N Peachey, Owners

SAT MAR 22 12 Noon Public Sale located 42 miles E of Williamsport, 27 miles E of Hughesville, just off Rt 118 near Red Rock on the former James P Whitsell Farm 4 20x70' Harvestore Silos & Equipment, 3 Large Pole Buildings, Farm Machinery, Etc Owners Northeastern Production Credit Association Auctioneer Max Fraley & Son

THURS MAR 22 - 1 P M Public Sale of Machinery Located 9 miles South of Port Royal, Juniata Co Sale sign along Route 75, eight miles South of Port Royal John H Stewart, Owner Long Bros, Auctioneers

FRI MAR 23 - 10 A M Public Auction of Farm, Milkhouse & Dairy Equipment Located 7 miles North of Annville on 934 Owners Richard & James Batz Bob Kauffman, Auctioneer

FRI MAR 23 - 5 P M 16th Annual Spring Sale, Kempton Community Center, Northern Berks Co, Kempton, Pa Tractors & Farm Trucks (no Cars) Receive tractors & farm equipment, small items (outside) March 17 to 22, 8 A M to 4 P M each day only 12 Auctioneers, everything sold on commission basis Write "Sale" Box 42, Kempton, Pa 19529 or call 215-756-6511

FRI MAR 23 - 10 A M Consignment Sale of Trucks, Trailers, Truck Tractors, Pickups & Vans Consignments considered until March 10 Bethel, Pa Auctioneers Nelson L Ebersole & Ira Shoop

FRI & SAT MAR 23 & 24 10 A M Public Sale of 350 head Registered Holsteins Friday - heifers Saturday - milk cows Sale by Gillbrook Farms, John G Gilliand, Rd, Warriors Mark, PA Sale managed by Doty Remsburg and PA Holstein Assoc & Huntingdon Co Holstein Club

SAT MAR 24 - 9 30 A M 3rd Annual Sale at the Gap Fire Hall, 15 miles East of Lancaster off U S Rtes 30 and 41 in Gap, Pa We sell on commission For information call Elvin Beiler, 717-442-8126 Auctioneers Ira Stoltzfus and Son and Jay Leary

SAT MAR 24 - Real Estate & Household Goods, Mildred Foster Estate, Shermansdale, Art Kling, Auctioneer

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ON THE FARM

MONTHLY BRED GILT SALE

FRIDAY, FEBRUARY 23

Sale to start promptly at 1:00 every 4 weeks.

Located 18 mi. South of Lancaster, Pa., 6 mi. South of Quarryville, take 272 to Little Britain, turn North, follow Little Britain Rd. to Jackson Rd., turn East, second farm, or take 222 out of Quarryville to Ceder Hill Rd. to Little Britain Rd. to Jackson Rd. Watch for sale arrows.

50 HEAD 50

(More or Less)
2 x 3 way cross bred gilts,
York & Hampshire & Duroc.

This sale consisting of 25-3 way cross bred gilts (parent stock, Wayne Better Bilt Gilts that came in out of the West) York & Hampshire & Duroc cross. These gilts are sired by purebred duroc, bred to purebred York. Looking for Better Stock? Need replacements & adding on or just starting in? Here is an opportunity to buy Better Bilt Gilts (acclimated) due to farrow from 3 days to 4 weeks after sale date. These gilts have size & quality to suit most any buyer. If you are in need of bred gilts plan to attend this sale. They'll be ready, some will be close.

Owner
CHRIST A. BEILER
R.D. 2
Quarryville, Pa.

Same time & place, 25 head (more or less) 2 & 3 way cross. Direct offspring from gilts purchased from Mark Nestleroth well known hog breeder from Manheim & a few from Willow Glen. These gilts are sired by purebred duroc also from Nestleroth stock and bred to purebred Hampshire from Franklin Feeser, Md. Due to farrow from 3 days to 3 or 4 weeks after sale date.

Everything vaccinated for erysipelas, wormed & sprayed for lice. Truckers Available.

Owner
JOHN B. STOLTZFUS

Abe Diffenbach - Auctioneer
NEXT SALE DATES - March 23 & April 20

PUBLIC SALE

OF REAL ESTATE & PERSONAL PROPERTY
WEDNESDAY, FEBRUARY 28

9:00 A.M.

Located in Cumberland County Pa. 2 miles east of Newville just off Route 641 along Lefever Rd. Or 9 miles west of Carlisle.

Real estate to be offered at 1:30 p.m. consists of an early double stone house and 2 and one half acres. 5 open fireplaces, hand carved mantles. All modern conviences, oil hot water heat. Each side has 1 and one half baths and modern kitchens. 3 car garage and building suitable for horse barn. 1 mile from school, bus stop at door.

Terms 10% down, balance on or before April 1, 1979. Owners reserve the right to reject any and all bids. Inspection by appointment, call 717-776-3645.

Listing of personal property will appear later.

ARTHUR & BERNETA RIFE,
OWNERS
Paul Eppley, Auct.
Ph. 249-5495

PUBLIC SALE

FARM MACHINERY, HOLSTEIN HEIFERS, ANTIQUES & HOUSEHOLD GOODS
FRIDAY, MARCH 2

At 10:00 A.M.

Located 5 miles South of Quarryville West off Rt. 472 along Noble Rd. Midway between Kirkwood & Fairmont, ¼ mile North of Kings Bridge.

18 HOLSTEIN HEIFERS SPRINGING & BRED

D17 ALLIS CHALMERS TRACTOR w/CHAINS

D19 Allis Chalmers tractor w/belt pulley & chains; New Holland 1880 forage harvester - new corn head; 890-A auger base; 890 N-3 row crop; 890 w/windrow pickup attachment; 3 17 ft. heavy duty silage wagons, good condition; AC 780 silage blower; AC 4 row no-till corn planter; NI one row corn picker; 2 McCurdy bin wagons; NI flail chopper; NH 76 baler & bale thrower; 30 ft. bale elevator; NI 400 roll bar hay rake; AC hay crimper; mounted grass mower for D17 tractor; AC 16" 3 & 4 bottom plows one with slat bottoms; 9 ft. Bush Hog offset disc; 10 ft. cultipacker; IHC spring harrow & hyd. cylinder; snap cuppler rear mounted cultivators; cultivators for AC C tractor; NI ferti. drill; AC 13 disc grain drill; NH 516 - 205 bu. manure spreader; manure loader for D19 tractor; two wheel dump trailer; 4-16 ft. hay wagons for bale thrower; 6 ton hyd. wagon hoist; hay fan w/5 hr. motor; 4 ft. fan; 12 ft. grain auger; 8 row field sprayer; piston type pump; air compressor; SP 22 Surge milker pump; dump station; Mojonnier 425 gal. bulk milk tank; metal milk house table; 28 cow trainers; lime spreader for cow stable; 2 elec. fencer; 2 feed carts; log chains; Fairbanks platform scales; 2 round metal hog feeders; 2-8 hole hog feeders one wood & metal; Sunbeam cow clippers; milk cans.

1963 INT. 9 TON TRUCK

Brewster player piano & bench; piano rolls; 4 dining room chairs; buffet; 2 round tables; swival rocker; 2 folding chairs; lounge; coffee table; Hoover sweeper; AM & FM radio; Sunbeam mixer; elec. travel iron; 1844 coverlet made by C Yoder Willow St.; 1838 coverlet by I Brubaker New Holland; 2 comforts; quiltspatches; lined shaw; post card album; 1887 American farm & home book; advertising books; old books; picture albums; Gilbert china clock; Steber knitting machine; handkerchief box; Signed Reilly Bros. Raub brush; sewing basket; antique shoes & shoe buttoner; old eye glass; 2 meat grinders; dutch oven; silverware; 1905 cranberry tooth pick holder; metal saltine box. Many more items to numerous to mention. Not responsible for accidents day of sale.

Sale by
RAYMOND & ANN CAMPBELL

Auctioneers:
Lloyd H. Kreider
Randal V. Kline
Gary L. Shirk, App.

Lunch by Oakshade Mennonite Church

CONSIGNMENT SALE

WEDNESDAY, FEBRUARY 21, 1979

AT 9:00 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Positively no household goods.

Sale By:
DAVID H. GOOD
717-656-8911

We Sell On Commission.
No out of state checks accepted.

— SPECIAL NOTICE —
Hay, Straw & Ear Corn Sale Every Wednesday At 12:00 Noon

Auctioneers: F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst
NOT RESPONSIBLE FOR ACCIDENTS.
Next Sale Wednesday, March 7.

PUBLIC AUCTION

OF FARM EQUIPMENT
MONDAY, MARCH 5, 1979

10:00 A.M.

Location: Take Route 322 West from Ephrata to Weidmansville Road turn right to Indiantown Road, then left to Flintstone Dr., right to Indian Run Road, then right to farm on left. Clay Twp., Lancaster Co., Pa.

Massey Ferguson 175 Diesel

with W.F.E., multi-power, and heat houser; MASSEY FERGUSON 65 GAS TRACTOR with weights; MASSEY FERGUSON 50 GAS TRACTOR with weights; FERGUSON 20 TRACTOR with weights;

New Idea 701 Uni-System

with 710 combine 13 foot grain table and 727 cornpicker, 3-row No. 725 narrow row cornhead; MASSEY HARRIS NO. 82 SELF-PROPELLED COMBINE with 10-ft. grain table and No. 22 2-row cornhead; Massey Harris 44 tractor parts only; International 550 2-row harvester; A.C. 1-row harvester with direct cut head; Massey Ferguson No. 12 baler; INTERNATIONAL 400 4-ROW CYCLO CORNPLANTER with Gandy applicators; John Deere No. 115 chuck wagon; Gehl forage wagon; International No. 56 hopper blower; Allis Chalmers No. 140-S spreader; Freeman hydraulic dump loader; Walsh trailer type 200 gal. sprayer with pump; John Deere 3x16 trip plow; 3 pt. weight; Case 12-foot field cultivator; John Deere KBA 36-disc 11-foot disc harrow; John Deere 494 4-row cornplanter with fertilizer app.;

9' sprocketpacker with 3-ft. gang wings; 9' land roller; 2-bottom plow packer; John Deere rotary hoe; Ford 3-pt. grass mower; 5-ft. offset disc harrow; 6-ft. offset disc harrow; King Wise 32-ft. elevator with motor; John Deere 12-ft. 3 section spring harrow; Case 9-ft. harrow packer combination; Arps 3-pt. blade; Ford 2-row 3-pt. cultivator; 3-pt. subsoiler; Sauder type D loader with snow bucket; M.F. 2-row mounted cultivator; 4 section spike harrow; 2 8x16 flatbed wagons; tobacco hoer; Terromatic No. 20 1-ton feed mixer; 40-ft. 9-in. blower pipe; A.C. No. 80 2-row tool bar cornplanter; 2 John Deere No. 24B tool bar cornplanter units; 1200 bu. Speedy corn crib; Oliver 70 parts only;

New Fidelity 25 KW Alternator
1966 Chevrolet 1 Ton Truck

30 series with cattle racks and roof. LOTS AND LOTS OF SCRAP IRON AND SCRAP CAST IRON; ½ in. Craftsman floor model drill press; 3 H.P. 1 phase motor like new; triple chuck tapered shank floor model drill press; assortment of new bolts; 4000 tobacco lath; 3-pt. cement mixer; grindstone; Ferguson axel jack; hydraulic cylinder; push bumper; roller chains; pipe fittings; milk cans; 2 electric fencers; false end gate and winch; metal feed cart; used galvanized pipe; V-belts; 3 metal farrowing crates; hog troughs; cast iron tubs; HOUSEHOLD GOODS: chest-of-drawers; 2 sewing machine cabinets; clothes tree; metal wardrobe; wooden wardrobe dresser cabinet; dresser; bed; odd lot of chairs; green 2 quart jars; home made soap; window screens and many other items too numerous to mention.

Auction by:
AARON W. HOOVER
R.D.#1, Ephrata, Pa. 215-267-6552

Auction Conducted by
John E. and Paul E. Martin Auctioneers
717-733-3511 — 717-733-3305 Ephrata, Pa.
FOOD AT AUCTION

Public Sales Register

SAT MAR 24 - Public Sale of Farm Equipment and Household Goods Located 5 miles East of Strasburg, 5 miles West of Gap off Rt 741, Paradise Twp., Lancaster Co, PA Terms by Hershey Brothers Robert E. Martin and Son 656-7770 and Frank L Steller 656-8195 Auctioneers

SAT MAR 24 - Public Sale of Farm Equipment, Hay, Straw, Corn & Some Household Goods Located 1 mile Southeast of Landisville, Pa, along Old Harrisburg Pike near Yellow Goose Sale by Norman S. Duke H (Abe) Shaffner & J Davis Auctioneers

SAT. MAR 24 - 10 A M. Public Auction of Farm Equipment, Horse Drawn Equipment, Draft Horses, Household Goods Howard Streaker, Rt 144, West Friendship, Md. Ridgley & Streaker Auctioneers 301-489-4637 & 301-329-2403

SAT MAR. 24 - 10 30 A M Public Sale of Truck, Farm and Hay Machinery Sale for Werner Harrsch, Green Village, NJ Auctioneer Col Fred R Daniel

SAT MAR 24 - 2 P M 5 Acre Farmette Location - West Cocalico Twp, 6 miles North of Ephrata on Schneck Road turn off to Harding Park Road Sale for David F Myer & Caroline J Myer Kline Auction Service

SAT MAR 24 - 9 A M Valuable Real Estate & Fine Collection of Antiques Located in Lampeter, PA Sale for Richard Herr Funeral Home J Omar Landis Auction Service, Jay Witman, Auctioneer

SAT MAR 24 - 30th Annual Myerstown Brethren Men's Work Consignment Sale at Myerstown Brethren Grove Call 866-2591 or 4704 or write to Kermit Openreider, R4 Myerstown, PA 17067

TUES MAR 27 - Stock Reduction Sale Located 2 miles West of Ephrata, turn left onto Wood Corner Rd, ½ mile to sale Zimmerman Animal Health Supply, Elam Z Zimmerman, Owner Kline Auction Service

TUES MAR 27 - 12 Noon Complete Reg and Grade Holstein milking herd "over 15,000 lb herd avg" and large heifer dispersal of Warren Brown, Peach Blow Road, Cato, N Y Central Livestock, Boyd A Ressegue, Auctioneer

WED MAR 28 - 1 P M Public Sale of Valuable Real Estate, 59 55 Acres, York Twp Located on Springwood Rd, York, Pa (across from Schaefer Florist) If traveling Int #83, use exit #6 Springwood Rd starts at Mailman's Shopping Center Estate of Mr & Mrs Roger Markey Auctioneer Blaine N Rentzel

THURS MAR 29 - 10 A M Public Sale of Farm Equipment, Tools, Antiques, Household Goods Located 1½ mile South west of Spring Grove, along the Menges Mill Rd, in York Co, Pa Owners Graybill B & Almena S Hoke Clair R Slaybaugh, Auctioneer

THURS MAR 29 - 7 30 P M York & Adams Co Calf Sale Located at Avalong Farms, Rt 24, Mt Zion Rd, York, Pa Sale Manager Remsburg Sale Service

THURS MAR 29 - 6 P M 16th Annual Spring Sale, Kempton Community Center, Northern Berks Co, Kempton, Pa Household Goods & Antiques Receive Household Goods, Antiques March 26 to 28, 4 P M to 8 P M. each day only No appliances, junk will be refused 12 Auctioneers, everything sold on Commission basis Write "Sale" Box 42, Kempton, Pa 19529 or call 215-756-6511

THURS MAR 29 - 10 A M Public Sale of 50 Head Dairy Cattle, Dairy Equipment & Farm Machinery Located in Mifflin Co, 3 miles West of Belleville, Pa, ½ mile off Rt 655 Mildred W Zook, Owner Jonathan R Zook Farmer Mark Glick, Auctioneer

THURS MAR 29 - Inventory Reduction Sale of Farm Equipment, Parts, Hardware for Paul M Byers Impl Co at Chambersburg, Pa Ralph W. Horst, Manager & Auctioneer

FRI MAR 30 - Dairy Herd Dispersal, Kenn-Crest Farms, Ed Kennedy, Owner, Green Park, Perry Co, Art Kling, Auctioneer

FRI MAR 30 - 9 30 A M Sale of Full Line Machinery (7 tractors), Dairy Equipment & Shop Tools Located in Centre Co, 5 miles East of Old Fort, or 2½ miles West of Springs Mills, Pa, turn off Rt 45 on Penns Cave Rd Mark Glick Auctioneer Estate of M L Robert Rishel, Martin C Rishel, Adm

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HARRY RUDNICK & SONS, INC.,

Galena, Maryland
Phones: 648-5100 & 648-5179

SPRING FARM MACHINERY SALE

MONDAY, FEBRUARY 26

At 11:00 A.M.

Partial List: Steiger Bearcat Tractor (3160 Cat Diesel Engine/4 Dual Wheel Drive) A/C Cab, Int. 915 Diesel combine/hydrostatic a/c cab, 2 heads (17' grain & 4-row wide corn head), Super MD diesel tractor, Int. M tractor, Int. 225 self-propelled windrower, Lilleston field chopper & rotary cutter, rakes, elevators, hay conditioner, NH #273 baler, AC 4-row corn planter, cultivators, plows, harrows,

IH 600 Cyclo planter (6 30" rows no-till coulters) IH 400 Cyclo planter 4-38' rows dry w/minitor & insect. attch. AC 5x16 semi-plows, MF 43 grain drill 22 tyne, Ford 902 rotary mower 8', JD 60 gas tractor p/s and w/45 loader.

1968 Int. 1700 grain dump truck, 1956 Int. dump truck.

We are accepting consignments now for this annual spring sale. Please call in advance if possible for your consignments as this should be one of our largest machinery sales.

HARRY RUDNICK & SONS, INC.
Sales Managers & Auctioneers

AUCTION SALE

CARS & LATE MODEL FARM EQUIPMENT

SATURDAY, MARCH 3

10:00 A.M.
Rt. 54 East of Selbyville, Delaware

Having decided to discontinue their row crop operation Norman Bunting & Sons, Inc. will sell at auction the following items:

1977 Delta 88 Olds. - 14,000 miles 350 - 4 bbl - air - AM/FM - AU/PS/PB electric windows, tilt wheel - very clean & loaded; F-1566 International diesel 1975 - 160 HP - w/cab, air & heater, 1486 hrs. radio, most all extras, 500/1000 PTO, duals 20.8 x 38 & 18.4 x 38 - torque amplifier; Massey Ferguson 510 combine diesel, 4 years old, cab w/air, dual wheels hydro. drive - 13 ft. grain platform, w/MF 44 corn header - 4 row - same age; 1972 - F-766 International diesel - 1863 hrs. - engine over hauled in spring of 1978, 18.4 x 34 rubber 11L x 15 front, 500/1000 PTO - Torque Amplifier; 2 - 1970 GMC Farm Trucks, both with V-6 engines, both have 16' grain body, one has 36,000 miles, one has 59,796 miles - other single speed, both saddle tanks - 9.00 x 20 tires; 1971 Jeep Pickup - 4 wheel drive - New engine summer 1978; IH 710 Plow - 7 bottom 18", auto reset, semi-mount, 3 point cylinder & hose front gauge wheel, 3 years old. Fine shape; IH 475 Disc - 24' - hydraluic fold, dual wheels, 2 years old, Real Good Shape; IH #50 Shredder, 3 years old; John Deere 7000 Planter w/minimum till and insecticide att - 4 row-maxi-merge - 4 years old, but only used 2 seasons - this planter is excellent condition and has herbicide line; IH 510 Grain Drill 21 spout - 7" space - hydrolift - 3 years old - exc. cond.; Pittsburg wheel disc - 13'6", rub board - 6 years old; IH 510 plow - 5 bottom 16" semi-mount; Ferguson 14' chisel plow - 2 years old; Century saddle tanks, with mounts - 2 - 130 gal. tanks - 4 years old - John Bean Cent pump; Agrotec sprayer 300 gal. fiberglass tank - 8 row - John Bean Cent Pump; IH #53 4 row cult - 5 gauge wheel and Cyclo-Seeder - 3 point hitch - PTO drive - 1 year old - like new.

Terms: Cash. Checks will be accepted from residents of Delmarva when drawn on Local Banks. All others must be accompanied by Letter of Credit from Bank, Federal Land Bank or Production Credit Association.

Directions: From Selbyville, Delaware take Rt. 54 East toward Fenwick, go approximately 4 miles to Norman Bunting Residence on Left. Sign will be posted on Rt. 54.

Inspection - Thursday & Friday Before Sale - 10 A.M. - 4 P.M.

This operation tilled only 500 acres annually, this equipment is in real good condition. Everything sells.

Pete Richardson Auction Sales
Pete Richardson, Auctioneer
and Sales Manager
Phones: 301-742-6220 (Night)
301-546-2425 (Day)

JACOB G. PEIFFER ESTATE

PUBLIC AUCTION

OF FOUR VALUABLE PROPERTIES ANTIQUES, HOUSEHOLD ITEMS & EQUIPMENT

SATURDAY, FEBRUARY 24

PERSONAL PROPERTY 12:00 NOON
REAL ESTATE 2:00 P.M.

Location: Along Route 22 at the East End of Fredericksburg. From Interstate 78 take Exit No. 1 to Route 22. Bethel Township, Lebanon County, Penna.

Property No. 1:

105 ACRE FARM

Having thereon erected:

2½ Story Brick and Frame Dwelling

containing: Large eat-in kitchen, living room, dining room, full bath, sewing room, 6 bedrooms, attic storage, full basement, and has oil hot water baseboard heat.

Large Frame Bank Barn

with 3 drive floors and 2 storage mows and grainerys. 16 x 60 SOLID CONCRETE WEAVER STAR SILO. TILE MILKHOUSE, corn barn, and other buildings This farm also has a stream running through pasture land, well with pressure system, mature shade. This is a well producing farm with silt loam soil. Part of farm is zoned Low Density Residential and part Agricultural, a very, very nice property. This property is on the south side of Route 22 at the east end of Fredericksburg and has approx. 1 mile of road frontage.

Property No. 2: 26.9 ACRES OF LAND. This is a very desirable tract of land and is zoned Medium Density Residential, it is a silt loam soil and is located along North Pine Grove Street in Fredericksburg. This property has several acres of wood land and is very close to Exit 1 of Interstate 78.

Property No. 3: 6.3 ACRES OF LAND. This land is located along Snow Drive, just off Exit 1 on the North side of Interstate 78. This property could be considered for a variety of uses and is zoned Agriculture.

Propety No. 4: 1 ACRE INDUSTRIAL LOT. This triangular shaped property has an excellent location on the North side of Route 22 at the East end of Fredericksburg. This lot which is zoned Industrial could likely fit into a variety of uses.

REAL ESTATE NOTE: Make plans now to inspect these fine properties. Open house and inspection of properties Sat., Feb. 10 and Sat., Feb. 17, 1979 from 12 noon to 4:00 p.m. Parts of properties No. 2 and 3 are used by an Interstae 78 right-of-way and therefore because of their location can be considered very desirable. For additional information and inspection other than the above dates call Ken Peiffer 717-865-6895.

Antiques, Household Items & Equipment

18 cu. ft. chest freezer; Gibson electric range; International refrigerator; compact sewing machine; Estate coal Heatrola; sofa and 2 chairs; 2 butcher benches; sump pump; 40 gallon paint; antique victrola; 12 ga. shotgun; 22 cal. rifle; twin beds; cabinets; old clock; old picture frames; grain scale; dinner bell; buggy lanterns; hay rakes; bottles; double trees; triple trees; old harness; hay fork; wagon tongues; weather vanes; old keys; old saddle; 6 ft. Imco rotary pull type mower and other items.

AUCTION BY
THE JACOB G. PEIFFER ESTATE

Henry Steiner Attorney
Auction Conducted by
John E. and Paul E. Martin, Auctioneers
717-733-3511 — 717-733-3305 Ephrata, PA.

Refreshments by King's Daughters of Fredericksburg United Methodist Church.

PUBLIC AUCTION

OF FINE LINE OF FARM EQUIPMENT

THURSDAY, MARCH 8, 1979

- AT 11:30 A.M.

Location: take Route 501 North from Lancaster through Lititz to Brubaker Valley Road, turn right to Reifsnyder Road then right to Snavely Mill Road then right to the first farm. Lancaster County, Pa.

International 1568 DIESEL

with Cab, Air-Conditioning and Wide Front End, Low Hours

International 966 DIESEL

with Dual Wheels and Wide Front End

International 460 Gas

with T.A.

KRAUSE 18-FT. 6-IN. CENTER FOLD MODEL 1587 DISC HARROW used 2 seasons

INTERNATIONAL NO. 620 6x24 GRAIN DRILL with Seeder Attachment used 2 seasons; INTERNATIONAL 22-FT. FIELD CULTIVATOR with hydraulic wings and Noble mulcher; INTERNATIONAL 700 6x16 AUTOMATIC RESET SEMI-MOUNT PLOW with hillside hitch; INTERNATIONAL 440 BALER with super sweep pickup; INTERNATIONAL 400 CYCLO 6-ROW CORNPLANTER with minimum tillage attachments, disc openers, bulk fertilizer auger and insecticide applicators; NEW HOLLAND NO. 479 HAYBINE used 3 seasons; INTERNATIONAL NO. 56 HOPPER BLOWER; STARLINE NO. 930 DAIRY SPECIAL ROTASPREADER right unload used 2 months; INTERNATIONAL NO. 55 11 TOOTH 3-pt. CHISEL PLOW;

HUSKY 1250 GALLON LIQUID SPREADER; GRIMM HAY TEDD—AERATOR; WOODS MODEL FL144 FLAIL CHOPPER; NEW HOLLAND NO. 56R SIDE RAKE; DUNHAM TANDEM AXEL 21-FOOT IMPLEMENT CARRIER; WOODS 80 INCH 3 pt. ROTARY CUTTER; International 10-ft. No. 37 disc harrow on transport; trailer type field sprayer with poly tank 26-ft. boom; Smoker elevator; 8x16 flatbed wagon with haysides; harvester roller mill with 5 H.P. 1 phase motor; Sprout Waldron feed mixer with 5 H.P. electric motor; 18'6" land drag; International round bale carrier; Farmec gravity bin on N.H. running gear; small disc harrow and cultipacker; double tobacco ladder on running gear; trailer with tobacco ladders;

1970 International 1300 Truck

V8 and 4 speed; SURGE PTO 15KVA ALTERNATOR; 2'x30' belt conveyor with motor and gear reducer; 3000 tobacco lath; Minnich press; tobacco shears and spears; grindstone; 3 fuel tanks; feed cart; walnut lumber; Gandy applicator with motor; Fairbanks platform scales; dairy vac; dehorner; new and used lumber; and other items.

Auction by:
JAY R. & JOYCE M. FOREMAN
330 Snavely Mill Rd., Lititz, Pa.
717-626-6168

Auction Conducted by
John E. and Paul E. Martin, Auctioneers
717-733-3511 — 717-733-3305 Ephrata, Pa.

ATTENTION: This is some of the finest large Farm Equipment to be offered at Public Auction. There will not be many small items sold at this auction. If you are interested in this equipment, plan to be here when the auction begins.

FOOD AT AUCTION

Public Sales Register

FRI MAR 30 - 5 P M 16th Annual Spring Sale, Kempton Community Center, Northern Berks Co , Household Goods & Antiques. Receive Household Goods, Antiques March 26 to 28, 4 P M to 8 P M each day only No appliances, junk will be refused 12 Auctioneers, everything sold on commission basis Write "Sale" Box 42, Kempton, Pa. 19529 or call 215-756-6511

FRI MAR 30 - 12 Noon Public Sale of Farm Equipment located 3 miles South of New Holland Follow South Custer Avenue, Lancaster Co Dan E King, Owner, Abe Jr , Alan and Abe Diffenbach, Auctioneers

FRI MAR 30 - 12 Noon Pa 6th Performance Tested Bull Sale At the Pa Department of Agriculture's Meat Animal Evaluation Center, University Park, Pa 16802 Auctioneer Michael W Jones Sponsored by The Pa Department of Agriculture in cooperation with the Pa State University, the Pa Cattlemen's Assoc , & the State Breed Assoc

SAT MAR 31 - 11 A M Atglen Fire Co Sale at the Atglen Fire House, Atglen PA, Chester Co John Umbler and Leon Kurtz Auctioneers

SAT MAR 31 - 11 A.M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

SAT MAR 31 - 9 30 A M Located in Centre Co , 2½ miles East of Aaronsburg, Pa on Rt 45 A good line Shop Tools, Lumber, Guns, & Some Furniture Mr & Mrs Manasse A Yoder Mark Glick Auc tioneer

SAT MAR 31 - 9 A M Public Sale of Real Estate, Antiques & Collectibles & Household Items Located 3 miles South of Elizabethville, Pa , 2½ miles South off Rt 225 on the Carsonville Rd Watch for sale signs along Rt 225 on day of sale Estate of Anna E Miller Lee D Dockey Auctioneer-Estate Liquidator-Appraiser

SAT MAR 31 - 10 A M 16th Annual Spring Sale, Kempton Community Center, Northern Berks Co , Kempton, Pa Household Goods & Antiques, Lawn & Garden Equipment March 26 to 28, 4 P M to 8 P M each day only No appliances, junk will be refused 12 Auctioneers, everything sold on commission basis Write "Sale" Box 42, Kempton, Pa 19529 or call 215-756-6511

SAT MAR 31 - 10 A M Public Auction of Real Estate, Farm Equipment, Antiques, Butcher Equipment & Other Tools Located 1 mile East of Pitman in Eldred Township, Schuylkill County, PA , 2 miles East off Route 125, 6 miles North of Hegins, 10 miles South of Shamokin Mr & Mrs Kermit P Stehr and Mr & Mrs Edward Q Stehr, Owners George N Deibert, Auctioneer

SAT MAR 31 - 10 A M Public Sale of Farm Equipment and Household Goods, Antiques Located 10 miles South of Lancaster, East off Rt 272 on Fairview School Rd , or 3 miles North of the Buck Earl & Kathryn Finnefrock, Owners Gary L Shirk Apprentice Lloyd H Kreider and Randal V Kline, Auctioneers

SAT MAR 31 - Complete Line of Farm Machinery and Household Goods Harry Arndt, Owner, Ickesburg, Perry Co , PA Art Kling, Auctioneer

SAT MAR 31 - 9 30 A M Public Auction of Farm Equipment Located between Hamburg & New Ringgold, Travel East from Rt 61 along Rt 895 for 1½ miles to first blacktop road (left or west) to farm, Schuylkill Co PA Sale for HAROLD BENSINGER Ralph W Zettlemoyer Auction Co , Auctioneers.

SAT MAR. 31 - 10 A M Public Sale Real Estate, Tool, Household Goods, Antiques Located in Leacock Twp in the village of Intercourse, on corner of Rt 340 & Evergreen Ave Terms by Christ L & Aquilla Smoker. Auctioneer Steve Petersheim

SAT MAR 31 - Sechrist Sales Co 2nd Annual Spring Consignment Machinery & Tool Auction Deadline March 5, mail list to Box 176, Fawn Grove, Pa 17321 or see Bob at S S Co auction Mondays

SAT MAR 31 - Farm Equipment Dispersal for Franklin Irvin located 1 mile South of Shirleysburg, Huntingdon Co , Pa along Rt 522 Ralph W Horst, Auctioneer

SAT MAR 31 - 11 A M Public Sale, Spring Inventory Reduction of Farm Equipment, Umberger's Mill, RD#4 Lebanon, Pa (Fontana), 8 miles East of Hershey along Route 322. Nevin R. Hoover, Auctioneer.

SAT MAR 31 - 9 30 A M Public Sale of Farm Equipment Located between Hamburg & New Ringgold Travel East from Rt 61 along Rt 895 for 1½ miles to first blacktop road (left or west) to farm, Schuylkill Co PA Sale for HAROLD BENSINGER Conducted by Ralph Zettlemoyer Auction Co

SAT MAR 31 - 1 P M Public Auction of 15½ Acre Farmette Property is located 2½ miles East of Reamstown, Lancaster Co , PA on Steffy Road Vernon R Martin, Auctioneer

APRIL

MON APR 2 - 9 30 A M - Consignment Sale, located at S Race St , Myerstown, PA 17067 Sale held by Wenger's Farm Machinery, Inc

PUBLIC SALE

FARM MACHINERY, TOOLS, ANTIQUES, CAR & TRUCK

THURSDAY, MARCH 1, 1979

AT 9:30 A.M.

Located about 2½ miles east off Exit 3 (Loganville Exit) and about ½ mile off old Rt. 111 along Springfield Lane in Springfield Twp., York Co., Pa. (near Springfield Bowling Lanes).

FARM MACHINERY, TOOLS, HAY & STRAW

Super MTA Farmall tractor, good rubber & in very fine cond.; Int. 3-16" bottom trailer plow on rubber w/trip bottoms & like new; H Farmall tractor in very nice cond. w/like new tires & two row cultivators & Int. 2 row mounted corn planter; Int. #46 pickup baler; Ontario 16 disc grain drill; JD #894 rollabar type hayrake; Int. 7 ft. semi-mount mower; Myers snow plow to fit M tractor; JD 29A - 110 gal. trailer type sprayer; Int. #101 manure spreader; JD & Int. wagons both w/Grove factory bed & sides; JD #300 - 36 ft. elevator w/corn drag hopper & electric motor; flail field chopper w/chute to blow on wagon; sm. 8x12 ft. corn wagon w/like new bed & sides; old McDeering manure spreader; Int. heavy 8 ft. disc harrow; McDeering 3 section spring tooth harrow; DB cyl. corn sheller; Iron Age one man potato planter; potato plow; spike harrow; wood saw; 2 - 2 wheel trailers; McDeering milker pump; 4 McCormick Deering milker units' Buckeye brooder stoves; Knipco portable heater; electric tractor seeder; new rubber tire wheelbarrow; portable air compressor; heavy bench vise; bench grinder; 1 HP electric motor; 38 ft. ext. ladder; chicken coops & feeders; log chains; tractor chains; truck chains; block & tackle; lots of hand tools; 150 gal. oil tank; bags; baler twine, etc.

Approx. 1800 bales of wheat straw; approx. 700 bales of timothy hay. (all to be sold by bale).

CAR, TRUCK & ANTIQUES

1966 Chevy Impala 4 dr. sedan, auto, air, 67,000 miles in very good cond.; 1956 Int. R-130 ton size truck w/good tires & grain & cattle racks, all in very nice cond.

Oak ice box; 4 1926 Dodge wooden spoke wheels; Ford trunk for a 1923 Model T roadster; wooden wheelbarrow; grindstone w/seat; iron butcher kettle; lard press; slaw cutter; lots of crocks all sizes; jars; cherry seeder; milk cans; iron hog troughs; 12 old wooden shutters; wood storm windows; iron bed; chairs; walking plow; bag truck; hand corn sheller; many items too numerous to mention.

MR. & MRS. MILTON LEBER

R.D. 2

Seven Valleys, Pa. owners

Robert L. Sechrist, auctioneer

Ph: 382-4379

Anderson & Warner, clerks

Not responsible for accidents.

Cash or approved check.

HOUVALE FARMS

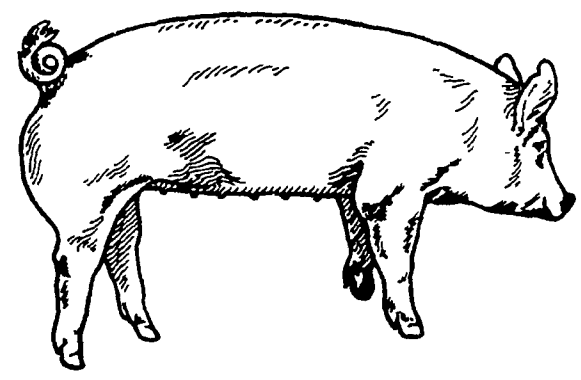
Yorkshire Production Sale

MARCH 2, 1979

SALE 1:00 P.M.

LOCATION: Lebanon Area Fairgrounds, Evergreen Road and Cornwall Road, Rocherty Road East off of Route 72, Lebanon, Pa.

YORKSHIRES



SELLING:

50 BRED GILTS
30 OPEN GILTS
20 BOARS

For Catalogue, Write To:

ELWOOD E. HOUSER

R.D. #5, Box 70, Lebanon, PA. 17042

Phone: (717) 272-5798 or (717) 273-2921

AUCTIONEER: HARRY BACHMAN

The first woman to swim the English Channel was 19-year old Gertrude Ederle in 1926. It took her 14 hours and 31 minutes!

PUBLIC SALE

OF 17 ACRE FARM &

Ephrata, Pa.

SATURDAY, FEBRUARY 24

At 2 P.M.

Located along Rothsville Road just off Rt. 272 between Ephrata and Akron, Ephrata Township, PA.

17 ACRES (More or Less)

2½ Story Brick Dwelling

containing 4 bedrooms, full bath, kitchen, living room, dining room and utility-laundry room. Large fireplace. Built-in corner cupboard.

Large Bank Barn

equipped for dairy. 20 stanchions, 3 loafing stables. Block milk house.

Tobacco Shed, Corn Barn

Streams and Meadow

Excellent for horse or dairy farm. Located near metropolitan area with many other future possibilities. Municipal sewer lines on property. Zoned Highway Commercial. Access to Reading Railroad.

600 feet (more or less) road frontage.

Open House Saturday, February 10, 1979 and Saturday, February 17, 1979 from 12 Noon - 4 P.M. or call auctioneer for information.

Real Estate at 2 P.M.

Terms by:

JONAS M. WEAVER
PHEBE L. WEAVER
158 Meadow Valley Road
Ephrata, Pa. 17522

T. Glenn Horst, Auct.
859-1331
Michael Kane, Atty.

LATE MODEL DAIRY FARM MACHINERY AUCTION

PIPELINE - TANK
LIKE NEW FARM MACHINERY

WEDNESDAY, FEBRUARY 21

At 12:00 Noon
For Crown Tree Dairy
(The former Hideway Farm)

Located on Huntsville Rd., off Rt. 611 which is off Rt. 206 at Springdale, N.J. 3 mi. South of Newton, N.J. 3 mi. North of Andover, N.J. Arrows posted from Rt. 206. **Blizzard date Fri., Feb. 23, 1979 at 12 Noon. Almost all Equipment purchased new within 2 years!**

12 Noon - only 15 min. worth of small items! 12:15 Barn Equipment - Mueller 800 gal. Bulk Tank OH 800 w/complete Fre Heater set up, holds 7310 lbs., Mueller matic tank washer. Surge 45 cow Stainless Steel 2" pipeline w/4 units, 6 unit pump, automatic washing system, 4 ft. stalls. Pacemaker 80 gal. HWH. Patz 45 cow barn cleaner w/elevator (runs clock wise). Patz 16 or 18 ft. silo unloader 1 yr. old, 55 Jamesway stanchens, 32 water cups, 2 surge buckets. 1 P.M. Tractors - Ford 8600 DL sun roof W.F. loaded like new 650 hr., Ford 7600 DL, 450 hrs., like new, Ford 4100 DL utility roll bar loaded A-1 low hrs., John Deere 450 DL Crawler Dozer w/angle blade. **The Following Ford Machinery** - Ford #230 10' hyd. disc, heavy duty, Ford front end loader, hyd., #354 plateless 4 row corn planter w/Oliver 5400 airless planter attc. set up for liq. and has disc openers and electronic DJ, #140 - 4 btm 16" semi mtd auto reset plow, #542 hay baler w/PTO kicker, 5 bar hay rake, #618 PTO hopper blower, 2 sets 50 ft. blower pipe, 3 sect. springtooth harrow.

Other Makes - Hesston 7020 forage chopper w/1 row corn and haylage hds. (hyd. sharpener), Hesston PT 7 7 ft. haybine, N.H. #38 flail chopper, Brillion 8 ft. seeder packer, N.I. 125 bu. PTO manure spreader (single beater w/pan), 2-18 ft. factor kicker hay wagons on 10T gear, 2 - Lamco chuck wagons, Kasten chuck wagon. Century field Sprayer w/electronic control, 2 Chevy cars, 10 ton of bagged 15-15-15 Fertilizer and 800 gal. of liq. 9-18-9 and 10-10-10. **Attention** - Mostly all equipment is in like new condition, kept under cover, and purchased new within 2 years. This sale offers a tremendous opportunity to hedge the rising inflation! No Lunch counter!

Terms: Cash or Good Check with Identification Paid in Full Sale Day!

Owner
CROWN TREE DAIRY
201-383-8644

Sale Conducted by:
Col. Fred R. Daniel Auctioneers, Inc.
Neshanic Sta., N.J. 201-369-4784

Public Sales Register

TUES APR 3 - Real Estate, Consisting of a 94 Acre Farm & Farm Machinery Emmett E Kumler Owner, Newport, Art Kling Auctioneer.

WED APR 4 - Spring Lamb & Goat Sale at the Belleville Livestock Market, Belleville, Pa

WED. APR 4 - 10 30 A M Covedale Farm. Dispersal of 93 Registered Holsteins, Outstanding Production Eugene D King, Owner New Enterprise, PA Bedford Co. Kling & Horst, Auctioneers Fred Naugle, Manager

THURS APR 5 - 11 A M Lamb & Goat Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

THURS APR 5 - 12 Noon Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

FRI APR 6 - 11 A M Special Draft Horse & Mule Sale at New Holland Sales Stables, New Holland, Pa

FRI APR 6 - Complete line of Farm Machinery & Dairy Herd Dispersal, including 50 Head of Open Heifers R S Kell & Art Kling, Owners, Landisburg, Pa

SAT APR 7 - C H Wolgemuth and Sons Annual All Day Consignment Sale, located 4 miles West of Manheim, Lancaster County, Pa C H Wolgemuth, Sale Manager

SAT APR 7 - 9 30 A M Large Inventory Reduction Sale, 75 Farm Tractors, 25 Industrial Units & 200 pieces Farm Machinery Located at Marshall Machinery, R D 4, Honesdale, PA Auctioneers Rentzel, Goodrich & Manassey

SAT. APR 7 - 9:30 A.M Pirrung's Big Once a Year Auction of Farmer Owned Equipment. Located on Rt 371 midway between North Cohocton & Cohocton, NY 300 pieces of virtually every kind of farm tool expected, plus the featured Dispersal of all grain equipment of Allen & McDowell of Springwater, NY Pirrung's Auctioneer, . Inc., 716-728-2520 Gerald Pirrung, Ulysses, Pa 814-848-7401.

SAT APR. 7 - 10 A.M Public Sale of Farm Machinery. Located in Clearfield Co., take exit 21 off I-80, 3 miles East of Kylertown, Pa on Rt 53 Robert C Allen, Grassflat, Pa Mark Glick, Auctioneer

SAT APR 7 - 1 P M Special Feeder Cattle Feeder Pig and Stock Ewe Sale to be held at the G & M Livestock Market, Duncansville, PA To consign call, Sherman Glick, Lewistown (717) 248-0960 or Fred McCartney, Dry Run (717) 349-2393

SAT. APR 7 - 9 A M. Public Sale of, Farm & Construction Equipment for Dennis Gilbert, RD1, Duncannon Auctioneer Rick Foreman

FARMERSVILLE AUCTION

TUESDAY, FEBRUARY 20, 1979

6:00 P.M.

In Farmersville, 3 mi. East of Brownstown, Lanc. Co., Pa.

New Furniture: sofa beds; Early American living-room suites; hutch; dry sink; mattress and foundation sets; platform rockers; recliners; wooden rocker; etc. etc.

Used Furniture: Lot out of Lancaster too late to advertise; old post cards; cigar mold; dishes; small items; etc.

We Sell on Commission.

Call: **JOHN J. RUTT**
717-354-5095

BROOKS END AND PAR-KAY FARM

FIFTIETH SALE

1979 SPRING OFFERING

FRIDAY, MARCH 9, 1979

1:00 P.M.

At the Farm • Beavertown, Pa.

225 head of IRISH and other foreign bloodlines on this sale.

YORKSHIRE-LANDRACE

Born and raised on our farms from our parent imported stock.

IRISH BOARS and GILTS of this great Dam will sell. Greenback 3044, one of our foundation Irish Yorkshire Sows.

80 ★ Bred gilts - all carry Irish or Foreign Blood Litters.

40 ★ YORKSHIRE - 50-100% Irish.

40 LANDRACE - All carry Irish or Foreign Blood Litters.

50 ★ BOARS

30 YORKSHIRE - American Bloodlines as well as Irish.

20 LANDRACE - all 100% IRISH or other foreign blood.

15 ★ LANDRACE - Open gilts all 100% Irish or other foreign blood.

★ 100 Commercial Open Gilts - Mostly Irish blood.

Scan-O-Probe Loin Eye & Back fat figures. Production tested - Certified Meat Proven & Show Ring Champion Stock. Certified brucelosis free & pseudorabies negative test. Our herds are PA tested pseudorabies free. Health charts sale day for entry into any state.

4 big production test wins in 1978 top indexing Yorkshire, Pen of boars, PA test station feed conversion 2.55, rate of gain 2.52.

Top indexing Pen of boars, Del. test station feed conversion 2.24 rate of gain 2.44.

Second high indexing Pen over all breeds Del. test station Landrace feed conversion 2.48 rate of gain 2.05.

Ohio production barrow show we had both champion and reserve champion on foot winners. They were York, Landrace crossbred barrows.

Owners:

Reno & Park Thomas & Mark Stehr

RENO	PARK	MARK
717-658-5821	717-658-6544	717-658-7007
717-658-7304	717-658-6702	

Catalogs Available

Dan Baker
Laffette, Ind. - Auct.

PUBLIC SALE

MODERN FARM MACHINERY

SATURDAY, FEBRUARY 24

10:00 A.M.

Located on the premises at Route 4, Lebanon, South Annville Township, Lebanon County. Turn North off Route 322 onto Route 934 East of Fontana and continue one half mile to farm lane on left. Sale to be held on second farm in lane. Sale site is approx. 3 miles South of Annville and 3 miles West of Route 72.

AC 200 Diesel	**AC 185**
with turbo.	**Crop Hustler diesel**
Appx. 530 hrs.	**Year-A-Round cab**
Engine heater	**AM FM radio - Heater**
18.4 x 38 rear tires	**18.4 x 28 rear tires**
A 1 condition	**Appx. 1075 hrs.**
	A 1 Condition

MASSEY FERGUSON 165 diesel with manure loader with hyd. bucket. 15.5 x 38 rear tires - hydraulic pto - appx. 2021 hours.

JOHN DEERE B gas tractor

NEW IDEA 324 2 row corn picker; New Holland 276 pto baler with thrower; NEW HOLLAND 479 mower conditioner; GEHL 300 harvestor with 1 row corn head and pickup; GEHL 72 chopper; NEW IDEA 217 manure spreader with upper beater; INT. 710 4-16" auto reset plow; BADGER hopper blower; BADGER forage wagon with 3 beaters and roof on 8 ton gear; 2 BADGER forage wagons with left side unloading; JOHN DEERE 494 corn planter; AC 1200 transport 16' field cultivator with fold up wings; JOHN DEERE RC 40 3 pt. cultivator; BRILLION 16' transport harrow with fold up wings; ATHENS 3 pt. chisel plow; FARMEC 30' elevator; BRILLION cultimulcher; LITTLE GIANT corn drag and 4 flat bed wagons with hay sides.

JOHN DEERE 13 disc drill; JOHN DEERE #5 grass mower; rotary hoe; cultivator for JD B; Cunningham hay conditioner; 14' Harvest Handler elevator, Agway sprayer on rubber with pump; FORD F350 V8 1956 flat bed truck; feeder wagon; JOHN DEERE 5 bar rake; round hay feeder; farm gates; wheelbarrow platform scale; 3 silage carts; hyd. cylinders; 15.5x38 used tires; iron trough; liquid protein tank; 2 - 300 gal. and 1 - 150 gal. fuel tanks with pumps; front tractor weights and pto grass seeder. Fence chargers; slate; forks; shovels; barn fogger; used farm tires; wooden feed troughs; 24" fan; wooden V ducts; litter carrier with track and chain hoist; oils and lubricants; scalding trough; 9' overhead door; 2 Meyers shallow well pumps; pressure tank; lots of misc. farm related items and supplies.

NIAGRA 15000 watt alternator on trailer

Appx. 100 tons ear corn Appx. 100 tons alfalfa hay
Appx. 15 tons straw

HOUSEHOLD GOODS

9 pc. dining room suite; 4 pc. waterfall bedroom suite; 4 pc. walnut bedroom suite; 3 pc. bedroom suite; maple chest of drawers; maple knee hole desk; small mohogany table; set of 6 chairs; 2 floor lights; iron beds; small crib; Maytag wringer washer; 20 gauge bolt shotgun; playpen; hand meat slicer and other misc. household items.

Sale Order: Household goods, small barn items, hay, corn and straw and machinery. Note: This equipment is in real nice condition. If in need of good used machinery attend this sale.

Conditions by:

MR. & MRS. ISAAC WAMPLER
717-867-1487

Harry H. Bachman - Auctioneer 717-867-1809
Earl Buffenmeyer - Auctioneer 717-272-0888

Lunch by Annville Church of Brethren

Public Sales Register

SAT. APR. 7 - 10 A.M Public Sale of Household Items & Antiques Located 3 miles East of Mifflintown, Juniata County Sale sign along Old Route 22 at Jct. 75 & 22 near Port Royal Interchange. Samuel L. & Belua G. Brubaker, Owners. Long Bros., Auctioneers.

SAT. APR. 7 - 10:30 A M Public Sale of Valuable Country Home. Located approx 4 miles South of the Brogue, turning off Rt 74 at the post office or about 5 miles Northwest of Fawn Grove, Pa. Estate of Susanne F. Grove of Muddy Creek Forks, York Co, Pa Robert L. Sechrist Auctioneer

SAT. APR 7 - 10 30 A M Public Auction 20 Acre Mahantongo Valley Farm Located along the Klingerstown to Pitman Rd. in the village of Hepler, Schuylkill Co, Pa, 6 miles East of Klingerstown, 6 miles Northwest of Hegins, 2 miles West off Rt. 125 (turn West to Tavern) Estate of Charles H Schultz. George N Deibert Auctioneer

SAT APR. 7 - 1.30 P.M Bred Gilt Sale Located 8 miles North of Myerstown on Rt 501 & 1 mile South of U S 22 on Rt 501 at Bethel, Pa Turn West at Bethel School to second farm on left Conditiones by Henry H Martin 717-933-4279 Auctioneer Alvin Horning

TUES APR 10 - 10 A M. Public Sale of 220 Head of Registered & Grade Hoslein Heifers bred for summer freshening, out of herd dispersals, also 2 Purebred Bulls Located on Old Harrisburg Pike, 3 mi West of Lancaster, Pa Terms by David & Edna Stoltzfus Steve Petersheim, Auctioneer

TUES. APR. 10 - Completely Selling Holstein Dairy, Complete line of Like New Farm Machinery, etc Farm is sold Located at Jasper, Steuben Co., NY (off Rt 417). Plan for top merchandise here! Mr. & Mrs. Eldon Parker, 607-792-2152 owners Sale by Pirrung's Wayland, NY 716-728-2520 or Ulysses, PA 814-848-7421

WED. APR 11 - 1 P M Public Sale of 123 Acre Dairy Farm Located Midway between Myerstown and Lebanon on King St 501 South of Myerstown turn West, 1st road South of railroad underpass Terms by Myron & Edna King Auctioneer - Steve Petersheim

THURS APR 12 - 10 A M Public Sale of Farm Equipment, Shop Tools, Farm Tools, Some Household Goods Located on premises 4 miles North of York, midway between Shiloh & Dover on Rt 74 thence turn East 1 mile onto Hilton Rd, then North at Cardinal Ln Dr 1/10 mile in York Co, Pa. Owner E. H Craun Auctioneer Clair R Slaybaugh

FRI APR 13 - 10 A M Public Sale of Farm Equipment, Butcher Equipment, Truck, Household & Antiques Located on the premises 3 miles East of East Berlin on Rt 234 thence turn north 1½ mile onto Bigmount Rd, in York Co, Pa Owner Evelyn J Myers Auctioneer Clair R Slaybaugh

FRI & SAT APRIL 13 & 14 - 9 30 A M Large 2 Day Auto Collector's Flea Marketeer's Public Sale Located at the rear of 212 North George St, York, Pa Heagy's Auto Upholstery Shop Owner & Promotor Heagy s Auto Upholsterer Sechrist Auction Service

FRI APR 13 - 10 A M Public Auction of Tools & Equipment and Antiques & Collectibles Located at the rear of 1664 West Maple Street, Valley View, Pa (Watch for auction arrows along W Main St (Rt 25) and W Maple St the day of sale) Sale for the Estate of Ira C Morgan George N. Deibert, Auctioneer

SAT APR 14 - 11 A M Public Sale of Farm Machinery Located in Long Valley, NJ, For the Estate of Louis Mitschelle Auctioneer Col Fred R Daniel.

SAT APR 14 - 9 A M. 11th Annual All Day Sale at Rawlinsville Fire Co located 10 miles South of Lancaster West off 272 in Rawlinsville Farm Implements, Buildings Materials, Household Goods, Antiques Items sold on commission. For information cal 717-284-4530 or 717-284-4362

SAT APR 14 - 9 30 A M Public Auction of Real Estate, Household Items, Antiques & Collectibles and Farm Equipment Located 1 mile West of Gratz, Upper Dauphin County, PA, 40 miles North of Harrisburg (Watch for auction arrows on the day of sale along Route 25 midway between Gratz and Cross Road Sale & Market) Ellen M Leffler, Owner George N Deibert, Auctioneer

SAT APR 14 - 9 30 A M Annual Benefit Sale for the Belleville Mennonite School Quilts, fresh meat, crafts, etc & feeder cattle Located at the youth park, Reedsville, Pa Glick & Gibboney, Auctioneers

SAT APR 14 Public Sale of 5 Tractors and Farm Machinery Located 3 miles East of Hackettstown, NJ. Estate of Louis Mitschele Auctioneer Col Fred R Daniel, Neshanic Station, NJ

THURS. APR 19 - 12 P M Public Sale of Fine Dairy Cows, Melvin Kolb, Inc Monthly Holstein Cattle Auction Located at the Maryland Farm ½ mile Northwest of Woodsboro, on Rt 550, Frederick Co Sale Manager Melvin Kolb, Inc Robert Mullendore, Auctioneer

FRI APR. 20 - 6 30 P M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

FRI & SAT APR 20 & 21 - 9 30 A M Each Day Large 2 Day Public Sale Real Estate, Antiques, Woodworking Tools, Shop Tools, Car & Household Goods of the Late James H Hersey & Imo Edie Hersey now a resident of Seitz's Convalescent Home Located at 109 S Main St, Stewartstown, York Co, Pa Paul K Hersey, P O A Robert L Sechrist, Auctioneer

SAT APR 21 - 13th Colonial Charolais Spring Sale Located Farmers Livestock Exchange, Boonsboro, MD Managed by Buzz Garey, 100 Walnut Ln, Morrisville, Pa. Sponsored by the Colonial Charolais Assoc

SAT APR 21 - Public Sale of Household Items & Antiques Located at R4 Lititz, PA Sale for Edward K Bollinger Kline Auction Service

SAT APR 21 - 10 A M Public Sale of Valuable Real Estate, Antiques and Household Goods Located 106 N Jackson St, Boro of Strasburg, PA Terms by Ruth Suydam and Reba Rissler, executors for the estate of Mrs Jason (Lena) Goutrich Atty Ralph Eby Leon Kurtz, Auctioneer

FRI APR 27 - 6 3 P M Annual Spring Registered & Grade Heifer Sale Located at the Belleville Livestock Market, Belleville, Pa. Mark Glick Auctioneer

FRI APR. 27 & SAT APR. 28 - 4th Public Railroadiana & Toy Train Consignment Auction Located at the Red Caboose Hotel and Restaurant along Rt 741 near Strasburg, PA All types of Railroad items from Lanterns, paper goods, toy trains welcome Donald Deninger Manager Ron Funk and Assoc 717-442-4279.

M.M. WEAVER & SONS INC.

ANNUAL CONSIGNMENT AUCTION

OF FARM EQUIPMENT

MON., MAR. 19, 1979

at 10:00 A.M.

Located: Groffdale Road, Leola, PA

ATTENTION: Anyone having farm equipment to consign to our Annual Spring Auction and would like to have it advertised, please call us by Saturday, March 3, 1979 at 717-656-2321.

Auction by

M.M. WEAVER & SONS, INC.

Auction Conducted by
John E. and Paul E. Martin
Auctioneers
717-733-3511 or 717-733-3305

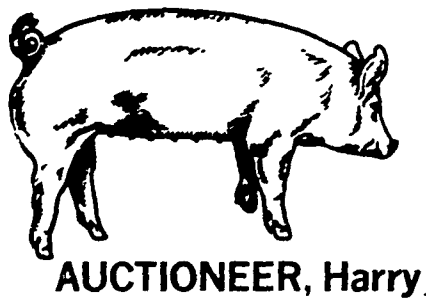
Lawrence, Leon and Thomas Arnold

9th PRODUCTION

SALE

OF

Yorkshires **Durocs**



AUCTIONEER, Harry Bachman, Annville, Pa.

60 BRED GILTS 40 OPEN GILTS

Bred Gilts are hand mated. Select gilts with due dates to fill your farrowing schedule.

30 BOARS

Boars will be seven to eight months old Very aggressive Ready for heavy service

FRIDAY AFTERNOON, FEB. 23, 1979 1:00 P.M.

SALE TO BE HELD AT THE

Lebanon Area Fairgrounds

(CORNWALL & EVERGREEN ROADS, 1½ MILES SOUTH OF)

Lebanon, Pa.

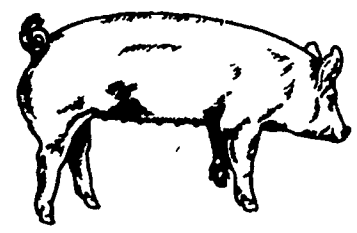
FOR CATALOGUE WRITE TO
LEON L. ARNOLD R.D. 7, BOX 705, LEBANON, PA. 17042
OR CALL 717-273-5880
FREE LUNCH

CALVIN H. LAZARUS & SONS

2nd PRODUCTION HOG SALE

DUROC YORKSHIRE & SPOTTED

With guest consigners:
Terry L. Bennecoff & Sons, Kutztown, PA
Hampshire and Berkshire
Harlin Wessner & Son, New Tripoli, PA
Landrace and Polland



65 BRED GILTS, 40 OPEN GILTS, 35 BOARS

6 Pig guarantee on bred gilts

All stock guaranteed to be breeders.

SATURDAY, FEBRUARY 24

1:00 P.M.

Sale held at the farm of Calvin H. Lazarus & Sons, 4290 Bridge St., White Hall, PA, Lehigh Co., 4 miles north of Allentown on Rt. 145 to Columbia St., make left, second black top to right. first farm on left.

For Catalogs write or call

CALVIN H. LAZARUS

4290 Bridge St.
White Hall, PA
215-799-3375

Auctioneer
Ralph W. Zettlemoyer

Free Lunch

Public Sales Register

SAT APR 28 - 13th Colonial Charolais Spring Sale. Located Farmers Livestock Exchange, Boonsboro, MD Managed by Buzz Garey, 100 Walnut Ln, Morrisville, Pa

SAT APR 28 - 11 A M Consignment Horse Sale at Keister's Middleburg Auction Sales, Inc. Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

SUN APR 29 - 9 A M - 4 P M Red Caboose Toy Train Railroadiana Show & Sale Located at Guernsey Sale Pavilion along Rt 30 East of Lancaster Buy - Sell - Trade or Brouse Dealer Tables For Sale Gen Admission $2. Special antique toy train auction 1 30 p m Consignments welcome Ron Funk & Assoc Auct & Manager 717-442-4279

DISPERSAL SALE

OF HOLSTEIN CATTLE & FARM EQUIPMENT

WEDNESDAY, FEBRUARY 21

Sale at 10:00 A.M.

Due to death of Mr. Horst by accident will sell on the farm located six miles west of Clear Spring, Md., and ten miles east of Hancock, leave Rte. 70 at Big Pool exit on Rte. 56, turn south short distance to Ernstville Rd., about 1½ miles to farm, or leave Rte. 40 on Ernstville Rd., watch for signs.

71 HEAD OF GRADE HOLSTEINS

Tested within 30 days; Preg. checked. Herd consists of 34 milk cows, most are young, many fresh in last several months, bal. in various stage of lactation, cows are avg., about 50 lbs. milk per day, 16 heifers that are bred or ready to breed, 21 calves and heifers up to one year of age, all are A.B.S. sired and bred. A good working herd of cattle. Also selling about 50 vials of A.B.S. semen from various sires. Semen tank sells. Bring tanks for transfer. Cattle sell in tent.

TRACTORS - EQUIPMENT - PICKUP - HAY - ETC.

M.F. 1100 Diesel, wide front, 1975 hours and in excellent cond.; J.D. 3020 Diesel, narrow front, 3400 hours; J.D. 2030 with loader, scoop, and fork, 1785 hours; both in excellent cond.; '59 Chev. pickup; J.D. F-345 H 4-16 in. auto-reset plow; M.F. 11 ft. chisel plow; 2 row 3 pt. cults; N.H. 275 baler with thrower; N.H. 495 haybine, used 1 season; J.D. and N.I. wagons with bale racks, 1 Grove rack; Fox model F 546 - 1000 RPM harv. with 2 row corn head; late model pickup attach.; sells separate; Gehl forage wagon; wagon with flat; N.I. 214 spreader with tail gate; J.D. F B 15 x 7 drill, like new; trailer type sprayer with plastic tank; A. C. 4 row planter with fert. boxes and liquid attach.; old Int. 4 row planter; 2 J.D. KBA 28 disc harrows, 2 harrows, 1 John Deere; J.D. 15 flail chopper; Generac P.T.O. model 6870 - C 20,000 with generator on trailer; hyd. cylinders; mineral feeders; Hobert 295 amp. welder and supplies; Craftsman ⅓ H.P. emory grinder; air compressor, portable air tank; Homelite garden tiller; Homelite chain saw; large assortment bolts, washers and cabinets; valves and pipe fittings, hand tools, feed carts, wheel barrow, dairy supplies, baler twine, Ithaca 12 ga. single barrel shotgun, Glenfield model 25 repeating 22 rifle, all kinds of small items, seed corn and spray material. About 1200 bales of second and third cutting alfalfa hay.

AUCTIONEER'S NOTE: If looking for cattle or farm equipment, much like new, don't miss this sale. For information phone Lewis Horst, 301-739-5258.

Terms: Cash; Lunch stand reserved.

JOHN L. HORST ESTATE
Big Pool, Md.
Ralph W. Horst, Auctioneer
Martin and Martin, Clerks

THURS MAY 3 - 12 Noon Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

FRI MAY 4 - 6 P M Heifer Sale at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Larry Long, Auctioneer

FRI MAY 4 - 7 P M Special Sale of Driving Horses, Draft Horses & Mules at New Holland Sales Stables, New Holland, Pa

FRI MAY 4 - 6 30 P M Special Heifer Sale to be held at the G & M Livestock Market, Duncansville, PA To consign call Sherman Glick, Lewistown (717) 248 0960 or Fred McCartney, Dry Run (717) 349-2393

SAT MAY 5 - 10 A M Big Heifer Sale at Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sale Manager, Robert Mullendore, Auctioneer

SAT MAY 5 - Hubert Polled Charolais Ranch Production Sale - "The Best of Two Worlds" Located at the ranch, Richards, Missouri Managed by Buzz Garey, 100 Walnut Ln, Morrisville, Pa 19067

SAT MAY 5 - 3 Acre Farmette & Household Goods Located 2 mile Northeast of Parkesburg Terms by Vincent Reed Steve Petersheim Auctioneer, 215-869-2508

SAT MAY 5 - 10 A M 8th Annual Mt Zion Rd Church of the Brethern Consignment Sale Located at Fredericksburg Firemens Park along Rt 343, 7 miles North of Lebanon, Pa Auctioneers Bachman, Meyers, Hoke, Rudy, Hoke & Reifine

SAT MAY 5 - 9 30 A M Public Sale of Quilts and Homemade donated items for Tel-Hai Rest Home and Camp Located at Twin Slope Farmers Market ½ mile West of Morgantown, PA at exit 22 PA Tpk and Jct Rt 10 & 23 Donated items accepted by Amos Stoltzfus, Gordonville, PA 717-768-8811 or Ralph Hertzler 215-286-5647 Horning and Kurtz, Auctioneers

THURS MAY 17 - 12 P M Public Sale of Fine Dairy Cows, Melvin Kolb, Inc Monthly Holstein Cattle Auction Located at the Maryland Farm ½ mile Northwest of Woodsboro, on Rt 550, Frederick Co Sale Manager Melvin Kolb, Inc Robert Mullendore, Auctioneer

FRI MAY 18 - 6.30 P M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

SAT MAY 26 - 11 A M Consignment Horse Sale at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners Larry Long, Auctioneer

MAY

JUNE

THURS JUNE 7 - 12 Noon Monthly cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager; Robert Mullendore, Auctioneer

THURS JUNE 7 - 12 Noon Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

MON JUNE 18 - 9-30 A.M - Consignment Sale, located at S Race St, Myerstown, PA 17067 Sale held by Wenger's Farm Machinery, Inc

TUES JUNE 19 - 7 P M Public Sale of 70 Head Bred Heifers following the Pa Forage & Grassland Councils Forage Day Located in Mifflin Co, about 3 miles Northeast of Belleville, Pa at Plum Bottom Farm Sale by Plum Bottom Farm Mark Glick, Auctioneer

THURS JUNE 21 - 12 P M Public Sale of Fine Dairy Cows, Melvin Kolb, Inc Monthly Holstein Cattle Auction Located at the Maryland Farm ½ mile Northwest of Woodsboro, on Rt 550, Frederick Co Sale Manager Melvin Kolb, Inc Robert Mullendore, Auctioneer

JULY

THURS JULY 5 - 12 Noon Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

FRI JULY 13 - 7 P M Colonial Invitational Heifer Sale Located & hosted by Myers Charolais Farm Clear Spring, Md Managed by Buzz Garey, 100 Walnut Ln, Morrisville, Pa 19067

THURS JULY 19 - 12 P M Public Sale of Fine Dairy Cows, Melvin Kolb, Inc Monthly Holstein Cattle Auction Located at the Maryland Farm ½ mile Northwest of Woodsboro, on Rt 550, Frederick Co Sale Manager Melvin Kolb Inc Robert Mullendore, Auctioneer

SAT JULY 28 - 12 Noon Heifer Sale sponsored by Solanco Fair Association, Quarryville, Pa Everett Kreider, Auctioneer

MON AUG 20 - 9 30 A M Consignment Sale Located at S Race St, Myerstown, Pa 17067 Sale held by Wengers Farm Machinery Inc

125 MULES

FOUR MORE TRUCK LOADS JUST ARRIVED FROM TENNESSEE

★ Several Big Fancy Mated Teams From 3 to 6 yrs. old.
★ Several Good Big Odd Mules.
★ 1 Trailer Load Fancy Draft Horses.

I honestly believe we have the best selection we ever had.
Come look for yourself. The price will be right.

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Phone: 717-569-2106 or 717-569-6800 Dennis Kolb, Sales Manager

MONTHLY COW SALE HELD 1st THURSDAY EACH MONTH AT 12:00 NOON

Auctioneer's Directory

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— NOW BOOKING SPRING SALES —

Feb. 22, 9:30 A.M. - Full line of Farm Machinery 4 pair Sorrel mules, 806 diesel tractor Located 2 mi N W of Whitehorse, Lanc Co, Pa Terms by Christ & Sarah Beiler

Feb. 24, 10:30 A.M. - Full Line of Farm Machinery ACD-19 diesel 3 pt Located 15 miles S E of Oxford, Pa Terms by Fred & Kathleen Martines

March 15, 12:00 Noon - Herd dispersal out of Schuylkill Co, Pa 50 head sold at Shady Lane Dairy Sales Barn, Quarryville, Pa

March 17, 11:00 A.M. - Full line of Farm Machinery and Tools 404 Int tractor Located 2 mi N of Cains on Guy Rd Terms by Ruth Guy

March 21, 9:30 A.M. - Full line of horse drawn farm machinery, 5 work horses, 1 yearling mule located 1 mile southwest of Paradise on Paradise Lane Terms by Joseph L & Malinda S Fisher

March 22, 10:30 A.M. - Full line of Farm Machinery Four John Deere tractors Located in Chester Co 1 mi W of Cochranville on Steelville Rd Terms by Herb and Grace Gill

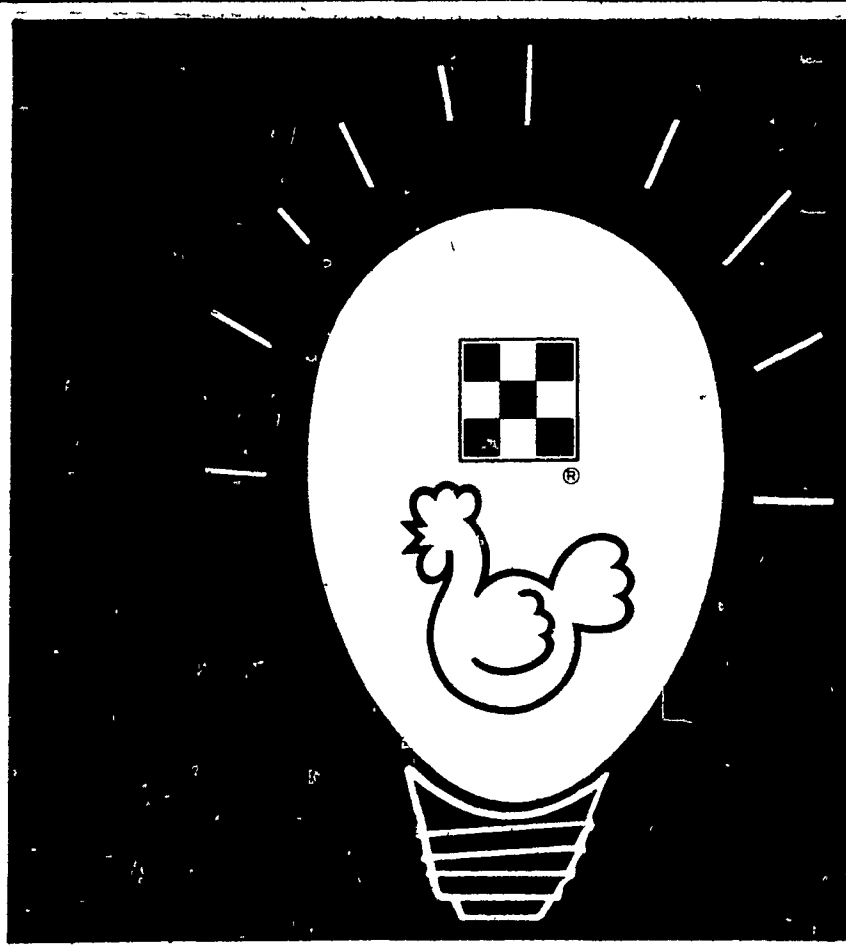
March 31, 10.00 A M. - Real Estate, Antiques and Household Goods Very nice 2 story house In town of Intercourse, Pa Terms by Christ L Smoker

April 10, 10 00 A.M. - 220 Head Registered and Graded Holstein Bred Heifers Located in Lanc Co, Harrisburg Pike, Lancaster, Pa Terms by David and Edna Stoltzfus

April 11, 1 00 P M. - 123A Dairy Farm In heart of Lebanon Co 130 cow capacity Terms by Myron & Edna King 717-272 0685

May 5 - 3 acre farmette & household goods Located 2 miles N E of Parkesburg, Pa Terms by Vincent Reed

WATCH FOR FULL LISTINGS



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BIO-MITTENT LIGHTING

- Saves Feed
- Saves Electricity

The Story Behind Bio-Mittent Lighting

The Bio-Mittent Lighting Program is a new concept for lighting pullets and layers. It is the result of four years of testing and modifications by Purina researchers to bring poultrymen a program that will save feed and reduce the use of electricity.

The program is based on early research that showed when lights were programmed to go on and off on a specific schedule the rate of production remained equal to production obtained when light was constant. Purina Research introduced an "industry first" with a detailed program for making full use of this lighting principle.

for maximum benefits, environmentally controlled, blackout or light-tight housing is required. Bio-Mittent Lighting can be used in open sided housing during the part of the day when lights are normally used; however, the advantage is savings in electricity and not feed reduction.

Bio-Mittent Lighting Offers These Advantages

1. Lowers Feed Costs

Tests show a reduction of 0.2 pounds of feed per dozen eggs in layers and 0.5 pound less feed per pullet to 20 weeks of age. This amounts to 5% to 7% increased feed efficiency without any loss of production. (At 6¢ per pound net savings in feed costs can be about 18¢ to 20¢ per layer per cycle).

2. Reduces Electric Bill.

Research and field tests show electricity costs can be cut nearly ¼ compared to a constant light program. (At 5¢ to 6¢ per bird, added income could be 25¢ for the life cycle of the pullet and hen.)

3. Improves Shell Strength.

The improvement is small but consistently 1 to 1½% thicker or stronger shells are produced than shells with eggs from hens on constant light.

THE RESEARCH PROVEN BIO-MITTENT LIGHTING PROGRAM IS AVAILABLE ONLY FROM YOUR PURINA DEALER.

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